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# ONTARIO RECREATION SURVEY

Tourism and  
Recreational  
Behaviour  
of Ontario  
Residents



## 6 Special Groups

Tourism and Outdoor Recreation Planning Study





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ONTARIO  
RECREATION  
SURVEY

Tourism  
and  
Outdoor  
Recreation  
Planning  
Study

TOURISM AND RECREATIONAL BEHAVIOUR  
OF ONTARIO RESIDENTS - VOLUME 6:  
SPECIAL GROUPS



TOURISM AND OUTDOOR RECREATION PLANNING STUDY COMMITTEE  
QUEEN'S PARK, TORONTO

FEBRUARY 1979







Provincial  
Secretary for  
Resources  
Development

Parliament Buildings  
Queen's Park  
Toronto Ontario

April 1, 1977

As Provincial Secretary of the Cabinet Committee to which the interministerial Tourism and Outdoor Recreation Planning Study Committee reports, it is my pleasure to make available the series of final reports derived from the Ontario Recreation Survey.

The Ontario Recreation Survey has been a project of the interministerial Tourism and Outdoor Recreation Planning Study (TORPS) Committee, a committee made up of representatives from the ministries of the Ontario Government which play a major role in the provision of recreation and tourism opportunities in Ontario.

Several years ago, in recognition of the need for a comprehensive data base on the recreation and tourism behaviour of Ontario residents, the TORPS Committee initiated the process which resulted in the designing, conducting, analysing, and reporting of results from the Ontario Recreation Survey.

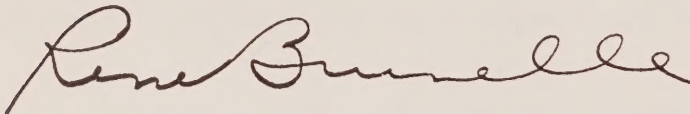
The reports included in this series are based on a data bank containing the results of over 10,000 scientifically conducted personal interviews of a carefully selected group of Ontario residents during the period May 1, 1973 to April 30, 1974.

The primary purpose of the Survey was to provide comprehensive, valid information on recreation and tourism participation patterns and preferences and to gain a better insight into various aspects of recreation behaviour of Ontario residents.

The need for such information was earlier identified by the TORPS Committee as being essential if comprehensive recreation and tourism planning was to occur at any or all of the provincial, regional, or local levels.

It is my sincere hope that recreation and tourism planners and managers at all levels of government and also the private sector, as well as academics, will find these published results of value to them. I strongly urge that they will make full use of the reports and the data upon which they were based. When this is done, I anticipate with confidence that recreation and tourism planning, management, and research in the province will be carried out at a quality and level of understanding unequalled in Canada.

Sincerely,

A handwritten signature in dark ink, reading "Rene Brunelle". The signature is fluid and cursive, with the first name "Rene" starting with a large, sweeping capital 'R' and the last name "Brunelle" following in a similar style.

Rene Brunelle  
Minister



T.O.R.P.S.

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TOURISM AND RECREATIONAL BEHAVIOUR OF ONTARIO RESIDENTS - VOLUME 6:  
SPECIAL GROUPS was prepared by Robert Coughlin and Patrick Buckley.



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## INTRODUCTION

### 1. GENERAL

This is the sixth in a series of reports describing results from the Ontario Recreation Survey (ORS). The main objectives of the actual survey are to obtain estimates of the incidence, frequency, and location of recreational participation, and to provide estimates related to the travel mode, accommodation type, and destinations of the weekend and vacation trips of Ontario residents. Considerable information about the use of free time, preferences and constraints, and demographics, is also available to provide a complete context for the interpretation of activity and trip data.

The four primary purposes for which the data were collected are:

- (a) to aid government ministries in developing plans and policies for efficiently providing recreational opportunities that will maximize user satisfaction;
- (b) to provide the integrated data base required for the detailed analysis necessary to gain a better understanding of the complexities of tourism and recreational behaviour;
- (c) to provide a basis for the comparison and validation of results from existing surveys;
- (d) to provide data necessary for the development of models of tourism and recreational behaviour that can be used to evaluate alternative strategies for providing recreational opportunities.

The ORS is perhaps the most comprehensive tourism and recreation survey yet carried out in North America. In total, 10,230 residents each completed a twenty-four page questionnaire which dealt with 73



recreational activities. Over 97 per cent of Ontario residents twelve years of age and older were eligible to be interviewed in any of the twelve months from May 1973 to April 1974.

The Ontario residents who were interviewed were selected in a multi-stage, probability sampling design. As the first stage of stratification, the Province was divided into seven geographical areas. The second stage of stratification was based on degree of urbanization. At this stage, the five strata which included municipalities with populations both greater and less than 50,000 were further divided into large and non-large urban substrata. As a result, the sample included twelve strata.

Questionnaires were administered by thoroughly trained interviewers under the supervision of Market Facts of Canada Ltd. Very strict sampling procedures were followed throughout the survey. Interviewers were not allowed to substitute either households or respondents within households. Only one respondent per household was eligible to be interviewed and up to five separate attempts to contact the selected person were required. Such a procedure is costly, but it ensures the inclusion of highly active individuals who are, typically, the most difficult to contact.

The ORS was designed to take place over twelve consecutive months to provide an unbiased perspective of resident tourism and recreational behaviour - much of which is seasonal in nature. Detailed questions about participation in activities and descriptions of weekend and vacation trips were restricted to the three months prior to the day of the interview. Details about free-time use were asked only for the day before the interview.

Data from the survey have been carefully edited. The procedures included two independent manual edits and one computerized edit. Interviews have been weighted to increase the accuracy of estimates. The weights adjust estimates for differences in the sampling rate among strata and household sizes; response rates among strata and months; and differences between the age and sex distributions of the sample and the Ontario population.

The serious user of data from the Ontario Recreation Survey will want a more complete description of the survey than the brief and highly generalized one that has been described above. Detailed background information is available from two documents. The Survey Specifications, Interviewer's Instruction Manual, List of Working Definitions and the Questionnaire are found in: ONTARIO RECREATION SURVEY - SURVEY DOCUMENTS, 1973, Tourism and Outdoor Recreation Planning Study, 1977, Queen's Park, Toronto. Specific uses for which the data were collected - the ORS Pilot Study; Sample Design and Estimation Procedures; Design, Content and Structure of ORS Questionnaire; and Verification and Editing of ORS Data - are all described in: TOURISM AND RECREATIONAL BEHAVIOUR OF ONTARIO RESIDENTS - VOLUME 8: USER'S GUIDE TO ANALYSIS, Tourism and Outdoor Recreation Planning Study, 1977, Queen's Park, Toronto.

For a more complete description of other characteristics of tourism and recreational behaviour of Ontario residents other than special groups, the reader should refer to the companion reports in this series. These include:

- (a) Tourism and Recreational Behaviour of Ontario Residents - Volume 1: GEOGRAPHIC DIMENSIONS
- (b) Tourism and Recreational Behaviour of Ontario Residents - Volume 2: DEMOGRAPHICS

- (c) Tourism and Recreational Behaviour of Ontario Residents - Volume 3: TRAVEL AND TOURISM
- (d) Tourism and Recreational Behaviour of Ontario Residents - Volume 4: FREE TIME
- (e) Tourism and Recreational Behaviour of Ontario Residents - Volume 5: PREFERENCE AND CONSTRAINTS
- (f) Tourism and Recreational Behaviour of Ontario Residents - Volume 7: PROFILES OF PARTICIPANTS

## 2. SPECIAL GROUPS

This report is concerned with an analysis of 13 special groups selected from the Ontario population. The groups were defined by the TORPS technical sub-committee based on the following general criteria:

- (a) The socio-economic relevance of the group to decision makers and recreation planners.
- (b) The relevance of the group to recreation practitioners and consultants.

The report is divided into two major sections: Population Analysis and Within Group Analysis. Chapter I contains an explanation of the statistics used in the analyses of each of the special groups. Additionally, relevant population figures are presented so the reader can understand and compare these statistics with both the total population and the residual population that is logically equivalent for any given special group.

The Within Group Analysis presents the relevant statistics for each special group and for the residual population which excludes each group in the calculations.



For the purposes of this report a general listing of the special groups is presented as follows:\*

- (a) Low Income/Community Size
- (b) Elderly
- (c) Special Ethnic (including French, Mediterranean, Europe East Block, Europe West Block, Asian)
- (d) Non-Parent
- (e) Single Parent
- (f) Special Housing
- (g) Cottage/Recreation Home Owners
- (h) Vacation Trip Takers
- (i) Involved/Non-Involved

Ten indices are used in illuminating the recreation behaviour of the total population, the special groups and the residuals. For each group, these are:\*

- (1) the average number of activities in which each group participated;
- (2) the average occasions per capita and per participant;
- (3) the rank of the first ten recreational activities;
- (4) the first ten preferred activities in three different preference categories;
- (5) the rank order of "reasons for non-participation" for each of the preference categories;
- (6) the rank order of the first ten free time activities;
- (7) the average number of hours of free time, and recreation time for each day of the week;
- (8) the ratio of recreation time to free time for each day of the week;

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\* A detailed description of the statistical indices can be found in Chapter I, Population Analysis.

- (9) the average daily free time of each special group;  
the average daily weekday free time of each special group;  
the average daily weekend free time of each special group;  
and
- (10) the proportion of activities participated in within each  
"experience cluster".

## EXECUTIVE SUMMARY

### 1. INTRODUCTION

This report presents the analysis of 13 special groups chosen from the Ontario population. Each group, whether it be the poor, the elderly or the single parents, represents an important socio-economic segment of the provincial population. Identical indices describing recreational behaviour are produced for each special group and the residual population. These indices include a demographic profile of the special group; the average number of activities and the average total per capita occasions. A rank order is provided of the first ten recreational activities and free time activities in which the group participated. The activities in which further participation is desired and their constraints are also outlined. Recreational "experience clusters" were constructed to obtain some qualitative recreational experience information for each special group.



## 2. SPECIAL GROUPS

For the purposes of this summary only, the special groups have been aggregated as follows: Low Income/Community Size; Elderly; Special Ethnic; Non-Parent and Single Parent; Special Housing and Cottage/Recreation Home Owners; Vacation Trip Takers; and Involved/Non-Involved.

### 2.1 Low Income/Community Size

- . Those households at or below the poverty level in communities sized less than 5,000 have only one cultural activity among their first ten (attending a live theatre or concert performance) compared to two for all other categories (visiting a museum or art gallery and attending a live theatre or concert performance). (Table II-2)
- . There is a definite trend towards more outdoor participation regardless of the income level or population size; as the first five activities in which more participation is desired are all outdoor. (Table II-3)
- . Low income households in communities sized 100,000 and over reported a decrease in their free time on the weekend days. This is contrary to all other categories in this special group and the total population. (Figure II-3)
- . All low income groups consistently mention cost among their first three constraints barring preferred participation in all preference categories. This is contrary to non-poor where cost is mentioned only once among the first three and this is for participation in new activities not participated in before. (Table II-4)

## 2.2 Elderly

- . Participants 65 years and older participated in only 4.3 activities on the average compared with 12.1 for the residual population. (Table ES-1)
- . Recreational driving, recreational walking and picnicking are the most popular recreational activities among the elderly yet their participation rate in these activities is consistently lower than that of the residual population. (Table III-2)
- . Overall, the elderly have more free time than the residual. However, the amount of time spent in recreational activities by the elderly is less than one-half of that expended by those less than sixty-five. (Figure III-3)
- . As expected, the constraint to all preferred participation mentioned most frequently by the elderly is the fact that they are physically unable to participate. (Table III-4)

## 2.3 Special Ethnic (French, Mediterranean, Europe East Block, Europe West Block, Asian)

The special ethnic groups were created from the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group.

- . On the average, the French group appears slightly more recreationally active than both the population and residual with an average of 12.5 activities participated in per year. Also significant is the fact that their total occasions is approximately one and one-quarter times that of the residual. (Table ES-1)

TABLE ES-1

SUMMARY OF AVERAGE NUMBER OF ACTIVITIES AND  
AVERAGE TOTAL OCCASIONS BY SPECIAL GROUP

<u>Special Group</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Low Income (Population Less Than 5,000)	9.4	157.4
Low Income (Population 5,000 to 99,999)	10.1	192.8
Low Income (Population 100,000 and Over)	7.4	134.6
Non-Poor	12.0	191.2
Elderly	4.3	98.7
Non-Elderly	12.1	198.2
French	12.5	226.3
Non-French	11.1	183.2
Mediterranean	8.1	136.8
Non-Mediterranean	11.6	192.9
Europe East Block	9.8	173.6
Non-Europe East Block	11.4	188.8
Europe West Block	11.7	204.1
Non-Europe West Block	11.3	187.0
Asian	9.5	151.0
Non-Asian	11.3	188.6
Non-Parents	8.6	136.2
Residual	12.9	221.8
Single Parents	8.7	138.2
Non-Single Parents	11.3	188.6



TABLE ES-1 (continued)

<u>Special Group</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Single Detached	11.6	196.1
Single Attached	9.2	159.7
Semi-Detached	10.0	156.3
Row House	11.4	190.2
Duplex	12.1	180.8
High Rise Apartment	10.1	163.1
Low Rise Apartment	10.6	166.8
Cottage/Recreation Home Owners	14.3	279.0
Non-Cottage/Recreation Home Owners	10.9	177.0
Vacation Trip Takers	13.1	216.3
Non-Vacation Trip Takers	8.5	145.3
Not Involved	0.0	0.0
Low Involved	3.0	52.7
Moderate Involved	11.1	178.8
High Involved	24.3	426.7
Total Population	11.3	190.6

- . The French group spends a noticeably larger proportion of their free time in recreation pursuits on the weekend compared to the residual even though the total amount of free time they have available is less. (Figure IV-3)
- . The Mediterranean group participated in fewer activities (8.1) and had fewer total occasions (136.8) than their residual. (Table ES-1)
- . The two most popular recreational activities for the Mediterranean special group are picnicking and recreational walking; contrary to both the residual and population where swimming and recreational driving predominate. (Table V-2)
- . The Mediterranean group have a distinctly different order of preferred activities overall than either the population or residual. The second most preferred current activity is picnicking which is ranked sixteenth in the population preference. In addition, five of the remaining preferred activities (water-skiing, attending a live theatre or concert performance, baseball/softball, recreational walking, basketball) are not ranked in the first ten of either the residual or population. (Table V-3)
- . The preference orientation of the Mediterranean group, especially for activities not yet participated in, is distinctly towards "winter, outdoor activities". (Table V-3)
- . The first five most popular recreational activities for the Europe East Block are: swimming (61.7%), recreational driving (59.5%), recreational walking (55.0%), attending a special event (52.3%) and picnicking (50.0%). In all cases the Europe East Block group reports participation rates lower than the residual. (Table VI-2)
- . Among activities done prior to the past 12 months, the Europe East Block group are interested in more participation in cross-country skiing and boating; mentioning sailing and motor boating among their

first ten preferred activities. This displays a preference quite different from both the residual and the population. (Table VI-3)

- . The Europe West Block rank attending a live theatre or concert performance highly (7th), contrary to both the residual and population. (Table VII-3)
- . Considering activities participated in prior to the past 12 months, the Europe West Block prefer to do more of the three types of skiing (downhill, cross-country and water-skiing) whereas this last activity is not even considered in the first ten by either the residual or population. (Table VII-3)
- . The Europe West Block group allocated a larger proportion of its free time to recreational pursuits than the residual (13.4% compared to 11.5% respectively). (Figure VII-3)
- . The Europe West Block have a general orientation towards cultural and outdoor recreational pursuits ranking these as their first three recreational clusters. (Table VII-6)
- . The Asian group participates in fewer activities (9.5) and display a markedly lower number of occasions (151) than both the population and residual. (Table ES-1)
- . The Asian group displays a distinctly different order for the first ten recreational activities. Organized nature appreciation (64.2%) is the most popular recreational activity followed by picnicking (61.2%), recreational walking (58.6%) and recreational driving (55.1%). Interesting to note is the fact that swimming is ranked tenth in the Asian group with a participation rate of 37.3 per cent contrary to both the residual and population. (Table VIII-2)

- . The Asian group display an interesting pattern in their first ten free time activities mentioning going to a show/cinema and watching or playing with children as their eighth and ninth most popular activity. In the population these are considered twenty-sixth and twenty-fifth in popularity, respectively. (Table VIII-5)

## 2.4 Non-Parent and Single Parent

- . Considering both the average number of activities participated in and the average total occasions, non-parents are substantially less recreationally active than their residual or population; participating in only 8.6 activities on average and 136.2 occasions compared to 221.8 occasions for the residual. (Table ES-1)
- . Among activities done prior to the past 12 months non-parents prefer touring/travelling second of all preferred activities--a preference pattern quite different from the residual and population. (Table IX-3)
- . Overall, the non-parent group have slightly more hours of free time per day and allocate noticeably more hours of free time to recreational pursuits. For non-parents, 14.1 per cent of free time is recreation time versus only 8.2 per cent for their residual. (Figure IX-3)
- . Single parents participate in only 8.7 activities annually compared to 11.3 for the residual. Their total average occasions is also smaller at 138.2 compared to 188.6 for their residual. (Table ES-1)
- . Over one and one-half times as many single parents (22.8%) mention not enough time due to home as the major constraint against more participation in current activities. For preferred activities participated in prior to the past 12 months almost twice as many single parents (28%) rank cost as the major constraining factor compared to both the population and the residual. (Table X-4)



- . For single parents, the proportion of free time allocated to recreation time is less than one-half that of their residual or the average (5.2% compared to 11.7% respectively). The single parents have less recreational time for every day of the week than the residual; especially on Sunday, where the difference is four times that of the residual. (Figure X-3)

## 2.5 Special Housing and Cottage/Recreation Home Owners

- . Residents in single attached dwellings participate on average in 9.2 activities annually, the lowest of all types. Residents of single detached dwellings display the largest average total occasions at 196.1. (Table ES-1)
- . Duplex residents primarily prefer big game hunting as a past activity for more participation. This is a preference markedly different from the population where this activity is considered twenty-third in importance. High rise dwellers consistently prefer active recreational pursuits among their current and past preferred activities ranking, for example, tennis, swimming, downhill skiing and water-skiing as their first four past preferred activities. (Table XI-3)
- . Lack of time due to home duties is a less important constraint to the high rise dweller as only 13 per cent of these respondents mention this constraint, placing the fourth as most important. High rise dwellers also consider no opportunity as the second major barrier to past participation with 17 per cent mentioning this constraint compared to 15 per cent for both the residual and the population. (Table XI-4)
- . As expected, visiting a recreation home is the most popular activity for those who own one with 90.2 per cent of these residents participating. In addition, three of the next six most popular recreation activities are those activities attendant to owning a cottage or recreation home (swimming, motor boating and fishing). Interesting to note is the fact that swimming and fishing have a participation rate significantly higher than both

the population and the residual (83.4% and 58% respectively). (Table XII-2)

- . Cottage owners prefer to continue participation in swimming, fishing and water-skiing--a pattern consistent with their ownership of the recreation home. In the population, water-skiing is not even mentioned in the first ten preferred activities and is preferred by only 2.1 per cent of this residual population. (Table XII-3)
- . Cottage owners spend a larger proportion of their free time in recreational pursuits than their residual reporting a percentage of 12.5 to 11.5 respectively over the entire week. (Figure XII-3)
- . As expected, the cottage owner special group has a participation rate of 90.3 per cent and 90.2 per cent in the nature-water and visit cottage recreational clusters--a percentage much higher than either the residual (68.4%, 54.5%) and population (70.8%, 58.8%) respectively. (Table XII-6)

## 2.6 Vacation Trip Takers

- . The vacation trip taker is considerably more active than the non-trip taker, averaging 13.1 activities compared to 8.5 and 216.3 average total activity occasions compared to 145.3 for the non-vacation trip taker. (Table ES-1)
- . Considering prior activity preferences, the vacation trip taker prefers tennis as his third highest activity contrary to the population where this activity is ranked eighth. In addition only two per cent of vacation trip takers mention camping as a preferred prior activity (placing it eighth overall) whereas this activity is preferred by 2.7 per cent of the population and 3.7 per cent of the residual (placing it second overall in both latter groups). (Table XIII-3)

- . Compared to their residual, a larger proportion of free time is used in recreational pursuits by the vacation trip takers for every day of the week; resulting in 12.3 per cent of free time due to recreation time compared to 10.6 per cent overall for the residual. (Figure XIII-3)
- . Vacation trip takers report that visit culture, visit nature, and nature-water are their most popular recreational clusters with participation rates of 89.1 per cent, 82.1 per cent and 81.2 per cent respectively. (Table XIII-6)

## 2.7 Involved/Non-Involved

- . The higher involved group, being the youngest, on average displays a remarkably high participation rate in all first ten recreational activities with 90 per cent participating in swimming as their major activity. Two of the first three recreational activities involve attending a special event with the highest per participant occasions than either the residual or the population at 22.8 and 3.3 respectively. In addition, ice skating has moved from fourteenth in the population to sixth with this group with a large (80.7) percentage of individuals indicated. (Table XIV-2)
- . The non-involved group displays a rank order of prior and new preferred activities distinctly different from the population and also report percentages for these preferred activities much lower than both the population and the residual. (Table XIV-3)
- . The low involved group, being the oldest, report a rather sedentary preference pattern for current activities reporting swimming, touring/travelling, recreational driving, fishing and picnicking as their first five preferred current activities and reporting percentages much lower than either the population or the residual. (Table XIV-3)

- . The high involved special group display a distinct trend for active preferred current activities reporting downhill skiing and ice hockey as their fourth and fifth most preferred activities. In addition, a much larger percentage of this group report preferences in each activity with, for example, 8.9 per cent and 8.8 per cent reporting a respective preference in the two activities mentioned above. (Table XIV-3)
  
- . Recreational flying or sky diving, skin or scuba diving and three forms of skiing (water, downhill and cross-country) are the top five preferred new activities for the high involved special group. This group displays much higher percentages for these new preferred activities than all other special groups, the residual and the population. (Table XIV-3)
  
- . As expected, the non-involved group display a sedentary rank order of free time activities, ranking watching television, relaxing and reading as their first three free time activities. The other involved categories display a rank order quite similar to the population for their first five activities. The high involved group, however, rank recreational bicycling and playing games as eighth and ninth respectively--these being ranked seventeenth and twenty-second in the population. (Table XIV-5)



# CHAPTER I

## POPULATION ANALYSIS

### 1. INTRODUCTION

The purpose of this chapter is (a) to present the population statistics relevant to each special group, and (b) to lead the reader through a typical analysis of a group for ease of following interpretations.

### 2. THE RESIDUAL POPULATION

The creation of each special group automatically defines the creation of a residual population consisting of all members in the population except those in the defined special group.

In some cases the special group is multi-category in nature such that all categories of the group cover the entire population. For analytic purposes in this report, each single category of these groups is considered a special group and the residual is similarly defined as all categories not included in the specific group of interest.

### 3. STATISTICAL INDICES

Within the population, each special group and the residuals a number of statistical indices are identified. The central motivation in selecting these indices was to confer to the reader the information most useful in describing recreational behaviour, without overburdening him with unnecessary statistical details. A presentation and detailed description of each index follows:

- (a) The average number of recreational activities in which each group participated. (The total number of recreational activities possible is 73).

- (b) Rank order of the first ten recreational activities participated in by each special group.

The rank order is determined by the percentage of members in each special group who participated in a given recreational activity at least once in the past twelve months.

- (c) The average number of occasions per capita and per participant for the first ten recreational activities.

An occasion is defined as one person participating in one activity for 15 minutes or more. Thus each person has a number of occasions associated with each activity. These occasions are then summed and averaged for all people in a given group in one of two ways.

For each activity,

- (i) occasions are summed and averaged using all respondents in the group, even those who did not participate in the activity (i.e., they have 0 occasions); these are called per capita occasions;
  - (ii) occasions are summed and averaged using only those respondents who mentioned they participated in a given activity (i.e., no 0 occasions included); these are called per participant occasions.
- (d) Rank order of the first ten preferred activities for each of three categories of preference.
- Respondents were asked which activities they preferred to do again. However, the nature of the preferred activities were defined in three separate ways.
- (i) activities done in the past year you prefer to do again;
  - (ii) activities done previous to the past 12 months you prefer to do again; or
  - (iii) activities never done you prefer to do.
- (e) Rank order of reasons for non-participation.

These are the reasons respondents mentioned for not participating in their preferred activities for each of the three preference categories.

- (f) Rank order of first ten "free time activities".

According to definition, it was theoretically possible for a person to participate in 222 different "free time" activities of which "recreation" activities are considered a subset. The

rank order of free time activities thus gives the realistic overall activity participation for the residents of Ontario.

(g) Average hours of free time and recreation time.

(i) the average number of hours of free time by day of the week;

(ii) the average number of hours of recreation time by day of the week.

(h) The ratio of recreation time to free time by day of the week.

Each respondent was asked how many hours he spent doing his free time activities yesterday. Additionally, he was asked how many hours he spent doing recreational activities yesterday. This index plots the average free time and recreation time by each day of the week for each group for each day of the week.

(i) Average daily, weekday and weekend free time.

(j) Rank order of "experience clusters".

Through the use of this index, an attempt was made to obtain some qualitative recreation experience information for each special group. All recreational activities were arbitrarily categorized by the T.O.R.P.S. technical sub-committee into eleven experience clusters; each cluster defined by the similar recreation experience of the activities comprising it.

The clusters and their activities are presented below.

Team Sports

Curling  
Ice Hockey  
Football  
Soccer  
Basketball  
Baseball/Softball  
Alley Bowling  
Volleyball

Individual Sports

Tennis  
Handball  
Squash  
Gymnastics  
Track & Field  
Strength Sports  
Ice Skating  
Roller Skating

Auto-Kinetic

Recreational Bicycling  
Recreational Walking

Nature-Ski

Water-skiing  
Downhill Skiing  
Tobogganing or Sledding

Visit Culture

Visiting a Museum or  
Art Gallery  
Visiting a Developed  
Historic Site or Display  
Attending a Live Theatre  
or Concert Performance  
Attending an Annually  
Scheduled Fair, Exhibition,  
Sportsman Show, Festival  
Attending a Sporting Event  
as a Spectator

Visit Cottage

Visiting a Private  
Cottage, Chalet,  
Hobby Farm  
Camping

Moto-Kinetic

Recreational Motorcycling  
Recreational Trail-biking  
Recreational Snowmobiling  
Recreational Driving

Nature-Water

Canoeing  
Sailing  
Motor Boating  
Swimming  
Other Boating (Rowboating,  
Kayaking, etc.)  
Skin or Scuba Diving

Nature-Hunting

Big Game Hunting  
Small Game Hunting  
Waterfowl Hunting  
Fishing

Nature-Ambulatory

Snowshoeing  
Cross-country Skiing  
Hiking  
Golfing  
Horseback Riding

Visit Nature

Visit Zoo or Botanical Garden  
Visit Nature Displays or Exhibits  
Going on a Guided Nature Tour  
Picnicking  
Viewing or Photographing Birds,  
Animals or Fish  
Viewing, Photographing or Collecting  
Plants  
Viewing, Photographing or Collecting  
Rocks

Two indices were used in defining participation in these  
"experience clusters":

- (1) the proportion of respondents who participated in one or more  
activities in any given cluster; and



- (2) using only those respondents who indicated they had participated in one or more activities in a cluster, the average proportion of activities in each cluster in which each group participates.

The statistical indices mentioned above are presented not only for each special group and residual but also for the total population as well.

Because of the volume of information presented in this report it is virtually impossible to present a detailed textual analysis of all statistics and analyses. The intention therefore is simply to describe certain highlights of each section and to leave it to the reader to investigate any additional phenomena related to his/her interest, given the available information.

In the pages that follow the reader will find highlights and detailed tables related to the total population and to each special group.

#### 4. THE TOTAL POPULATION

The statistical indices mentioned above are now presented for the total population in Ontario so that comparisons can be made not only to the residuals but to the total population as a whole.

The population sampled for the Ontario Recreation Survey included all residents of Ontario except the following:

- (i) those individuals who are less than 12 years of age;
- (ii) those individuals who reside in hospitals, penal institutions, military bases, or institutions for the care of senior citizens;
- (iii) those individuals who reside on Indian reservations; or

- (iv) those individuals who reside in enumeration areas with fewer than 75 households.

Therefore, selections made in the creation of each special group have been made with the above sample limitations inherent in the design.

A second purpose of this chapter is to lead the reader through an analysis of the population so that future interpretations of each special group are clarified.

Table I-1 presents a demographic profile of the population and is fairly self-explanatory. For detailed information on the meaning of the flagged categories the reader is asked to refer to Appendix A.

- . The average age in the population is 38 years; composed of 49.4 per cent males with an average household income of \$13,000. The prevalent community size is 500,000 and over (Appendix A) and the average number of years of education for all residents is eleven.

Table I-1 also presents the average number of activities and the average total per capita occasions. As mentioned, these figures are based on a total of 73 possible recreational activities.

- . Overall, the population participated in on average 11.3 activities attended by 190.6 total average occasions.

Table I-2 presents a rank order of the first ten recreational activities in which the population participated at least once in the past year. Included in this table are (i) the population rank order for these activities (in this case there is a one to one

correspondence); (ii) the per cent of the population who reported they had participated at least once in the past year; and (iii) the per participant and per capita occasions for each of the ten activities listed.

- . The first five recreational activities in the population are: swimming (66.4%), recreational driving (64.8%), picnicking (59.9%), attending an annually scheduled fair, exhibition (57.2%) and recreational walking (55.2%).
- . Among the first five recreational activities, those that have the largest per participant occasions are: recreational walking (68.8), gymnastics (59.9), recreational cycling (49.5), swimming (31.1), and recreational driving (28.1).

Table I-3 presents the first ten recreational activities in which residents express a desire for further participation. The activities are broken into three preference categories in order to cover the range of preference tastes. The appropriate percentage is represented for each activity.

- . The three most preferred activities to participate in more are: swimming (16.2%), fishing (8.4%), and touring/travelling (5.9%).
- . Similarly, the three most preferred activities in which participation occurred sometime prior to the past year are: alley bowling (3.1%), camping (2.7%) and downhill skiing (2.6%).
- . Among those activities in which no participation has occurred residents preferred: downhill skiing (5.9%), water-skiing (5.4%) and recreational flying or skydiving (5.2%).

Table I-4 presents the constraints to participation reported by the total population. These constraints are again presented with reference to the particular preference category of interest including the attendant percentages and rank orders.

- . Lack of time due to both work and home responsibilities and lack of opportunity represent the three first major constraints to participation in current activities with 32 per cent, 17 per cent, and 13 per cent of the population responding respectively.
- . For those activities participated in prior to the past 12 months time and cost become the major constraining factors.
- . The perceived cost of participation and the physical inability to perform the activity become the major constraints for participating in new activities with 24 per cent reporting the former and 23 per cent reporting the latter.

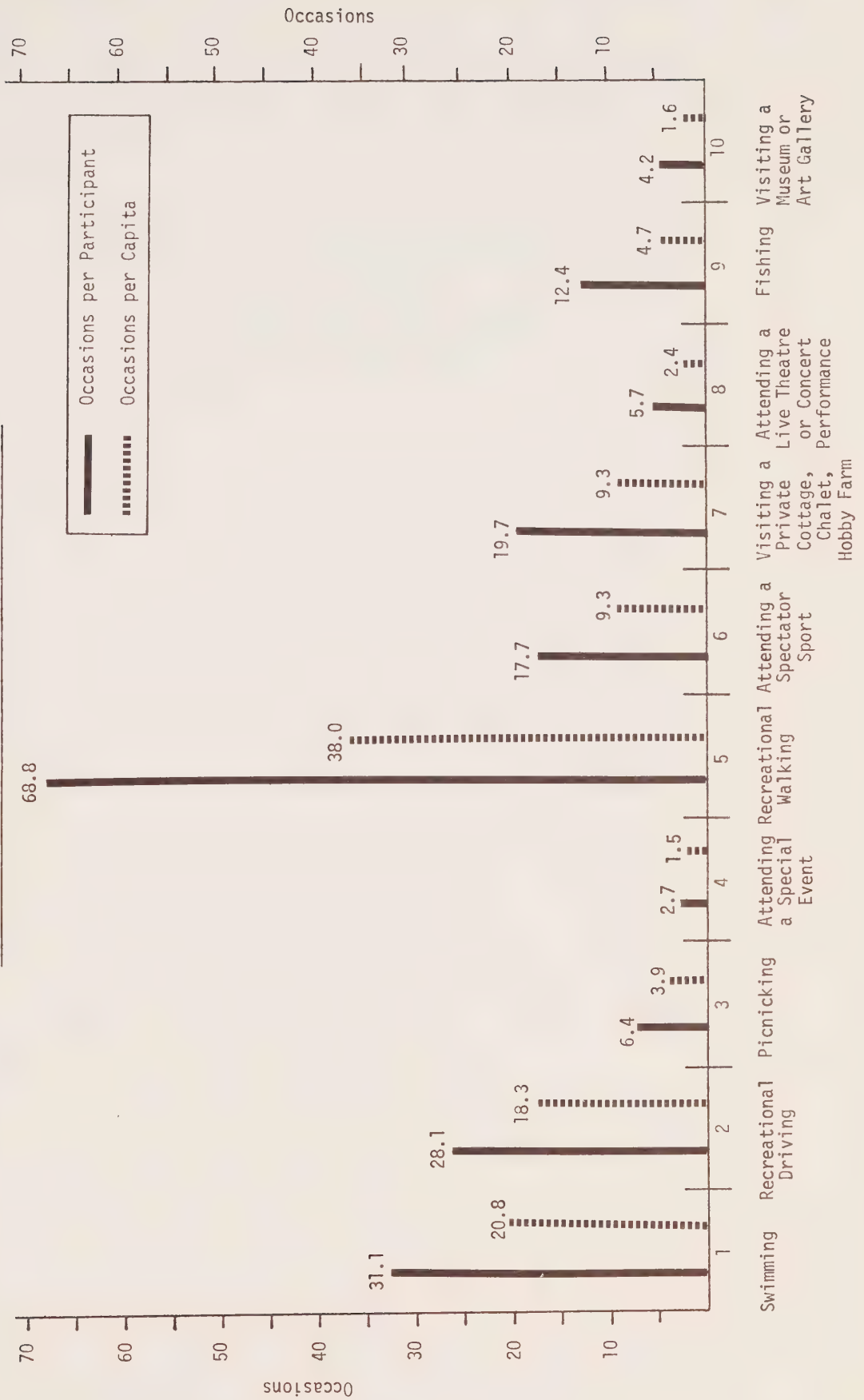
Table I-5 presents the first ten free time activities for the total population (including the recreational activities). These rank orders are based on the total number of times a given activity was mentioned rather than the total number of people who mentioned a given activity. As a result, no figures except the rank orders are presented.

- . As expected the first four free time activities of the population are relatively sedentary, that is: watching television, reading, visiting friends or relatives and relaxing.

Figure I-2 details the number of hours of free time reported by the total population for each day of the week and includes pie charts



FIGURE I-1  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN  
RECREATIONAL ACTIVITIES FOR TOTAL POPULATION



below each day to present the proportion of total free time due to recreation time.

- . Overall, the total population reported 11.3 per cent of total free time spent pursuing recreational activities.
- . The greatest number of hours of free time (7.0) occur on Sunday followed by Saturday and Friday (6.0 and 5.0 respectively).

Table I-6 presents a rank order of the recreational cluster based on the participation rate in each cluster. In addition, the average proportion of activities per cluster is also presented to obtain some information regarding the intensity of participation.

- . The three most popular recreational clusters are Visit Culture, Visit Nature and Nature-Water although those clusters in which the most intense participation occur are Auto-Kinetic and Visit Cottage with proportions of 0.68 to 0.65 respectively.

FIGURE I-2

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR TOTAL POPULATION

Total Population

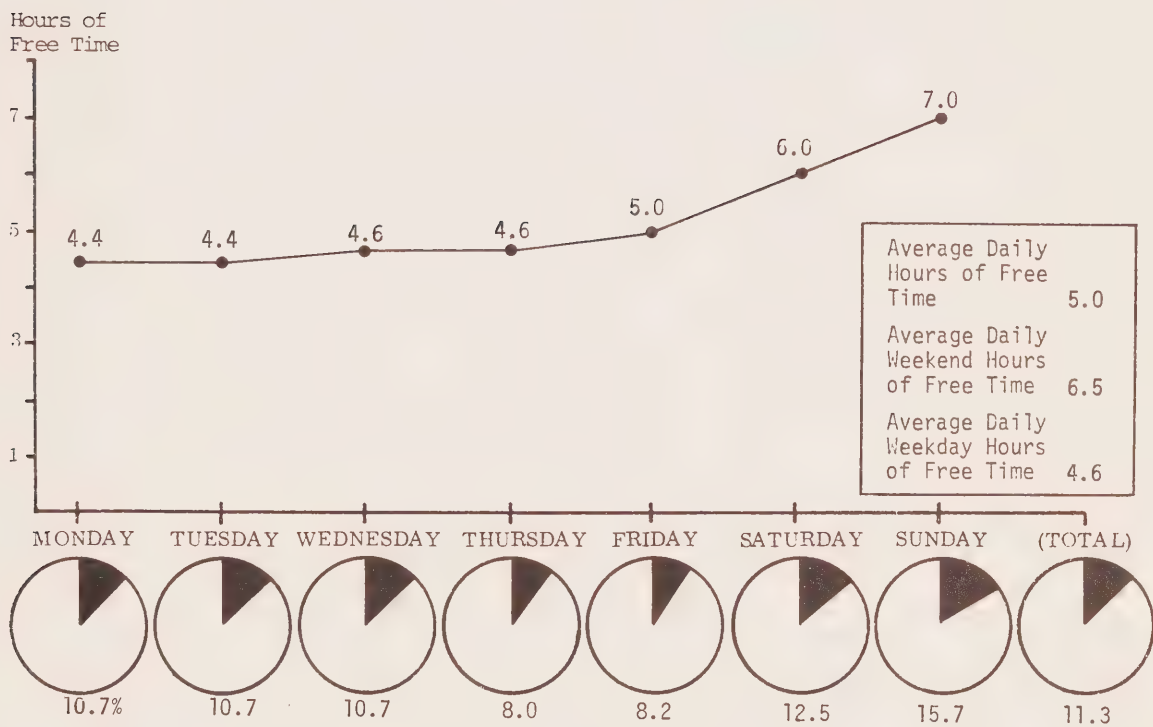


TABLE I-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND  
PER CAPITA OCCASIONS FOR TOTAL POPULATION

<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
38	49.4	13	1	11	11.27	190.6

\* to the nearest thousand

\*\* see Appendix A



TABLE I-2  
RANK ORDER OF FIRST TEN RECREATIONAL  
ACTIVITIES IN TOTAL POPULATION 12 YEARS AND OLDER

Activity	Total Population			Per Capita Occasions
	Rank in Population	Per Cent	Per Participant Occasions	
1. Swimming	1	66.4	31.1	20.8
2. Recreational Driving	2	64.8	28.1	18.3
3. Picnicking	3	59.9	6.4	3.9
4. Attending an Annually Scheduled Fair, Exhibition, Sportsman Show, Festival	4	57.2	2.7	1.5
5. Recreational Walking	5	55.2	68.8	38.0
6. Attending a Spectator Sport	6	52.5	17.7	9.3
7. Visiting a Private Cottage, Chalet, Hobby Farm	7	46.7	19.7	9.3
8. Attending a Live Theatre or Concert Performance	8	42.2	5.7	2.4
9. Fishing	9	37.8	12.4	4.7
10. Visiting a Museum or Art Gallery	10	37.5	4.2	1.6

TABLE I-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY TOTAL POPULATION

<u>Activity Participated In During Past 12 Months</u>	<u>Total Population Per Cent</u>
1. Swimming	16.2
2. Fishing	8.4
3. Touring	5.9
4. Camping	5.7
5. Golfing	4.8
6. Ice Skating	3.9
7. Tennis	3.7
8. Recreational Snowmobiling	3.5
9. Alley Bowling	3.1
10. Bicycling	2.9
10. Motor Boating	2.9

Activity Participated In  
Prior to Past 12 Months

1. Alley Bowling	3.1
2. Camping	2.7
2. Ice Skating	2.7
4. Downhill Skiing	2.6
5. Fishing	2.5
6. Touring	2.4
6. Horseback Riding	2.4
8. Swimming	2.3
9. Tennis	2.2
10. Water-skiing	2.0

Activity Not Yet  
Participated In

1. Downhill Skiing	5.9
2. Water-skiing	5.4
3. Recreational Flying	5.2
4. Skin or Scuba Diving	4.3
5. Cross-country Skiing	3.3
6. Tennis	2.8
7. Golfing	2.6
7. Horseback Riding	2.6
9. Sailing	2.3

TABLE I-4

REASONS GIVEN BY TOTAL POPULATION FOR LESS THAN DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months			Activities Participated In Prior to Past 12 Months			Activities Not Yet Participated In		
	Rank Total Population	Per Cent	Rank Total Population	Per Cent	Rank Total Population	Per Cent	Rank Total Population	Per Cent	Rank Total Population
No opportunity	3	13	4	15	3	16	3	16	3
Costs too much	4	12	2	16	1	24	1	24	1
Poor facilities	5	9	6	7	6	4	6	4	6
Too crowded facilities	6	6	8	3	9	2	9	2	9
Don't know how	9	1	7	4	2	23	2	23	2
Physically unable	8	3	5	8	8	3	8	3	8
Not enough time - work/school	1	32	1	26	4	14	4	14	4
Not enough time - home	2	17	2	16	5	8	5	8	5
Too dangerous	9	1	10	2	6	4	6	4	6
Bad weather	6	6	8	3	10	2	10	2	10

TABLE I-5  
 FIRST TEN FREE TIME ACTIVITIES FOR  
 TOTAL POPULATION 12 YEARS AND OLDER

<u>Total Population</u>	
1.	Watching Television
2.	Reading
3.	Visiting Friends or Relatives
4.	Relaxing
5.	Window Shopping
6.	Recreational Walking
7.	Recreational Driving
8.	Weaving, -Knitting or Macrame
9.	Entertaining at Home
10.	Sleeping or Napping



TABLE I-6  
RANK ORDER OF RECREATIONAL CLUSTERS  
FOR TOTAL POPULATION

	<u>Total Population</u>		
		<u>Recreational Cluster*</u>	<u>Participation Rate</u>
			<u>Proportion of Activities Per Cluster</u>
1.	Visit Culture	82.4	0.55
2.	Visit Nature	74.7	0.32
3.	Nature-Water	70.8	0.32
4.	Moto-Kinetic	70.7	0.33
5.	Auto-Kinetic	64.1	0.68
6.	Visit Cottage	58.3	0.65
7.	Team Sports	42.4	0.28
8.	Individual Sports	40.6	0.20
9.	Nature-Hunting	39.9	0.34
10.	Nature-Ambulatory	39.6	0.28
11.	Nature-Ski	30.2	0.45

\* See pages 21 and 22 for definition of recreational clusters

## CHAPTER II

### LOW INCOME/COMMUNITY SIZE

#### 1. INTRODUCTION

Three aggregate variables were used in the creation of this group: low income levels used by the Economic Council of Canada\* and the levels suggested by the 1971 Special Senate Committee on Poverty (CROLL\*\* levels updated to 1974).

The CROLL poverty levels were created as a combination of household size and income level such that a household of a given size with a given income level is considered to be in poverty for the following categories:

<u>Household Size</u>	<u>Gross Annual Income</u>
1,2	Less than \$3,000
3,4,5	Less than \$6,000
6,7,8	Less than \$10,000
9,10	Less than \$12,000

All households that fall in the above list are considered to be in poverty.

Those households considered poor were then re-categorized into three levels of community size (less than 5,000; 5,000 to 99,999; and 100,000 and over).

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\* Economic Council of Canada, fifth annual report: The Challenge of Growth and Change (Ottawa); Information Canada, September, 1968.

\*\* CROLL, D. A. et al - Poverty in Canada: Report of the Special Senate Committee on Poverty (Ottawa: Information Canada, 1971).

The final variable is therefore a distribution of households in poverty within three levels of population. The purpose of this breakdown is to address not only the question of poverty but to isolate any recreational differences that result among urban, semi-urban and rural poor.

All tables and figures for the special group in this chapter are described in terms of all those households in poverty distributed over the following population levels:

- (1) communities with population less than 5,000;
- (2) communities with population 5,000 to 99,999;
- (3) communities with population 100,000 and over; and
- (4) residual-- non-poor.

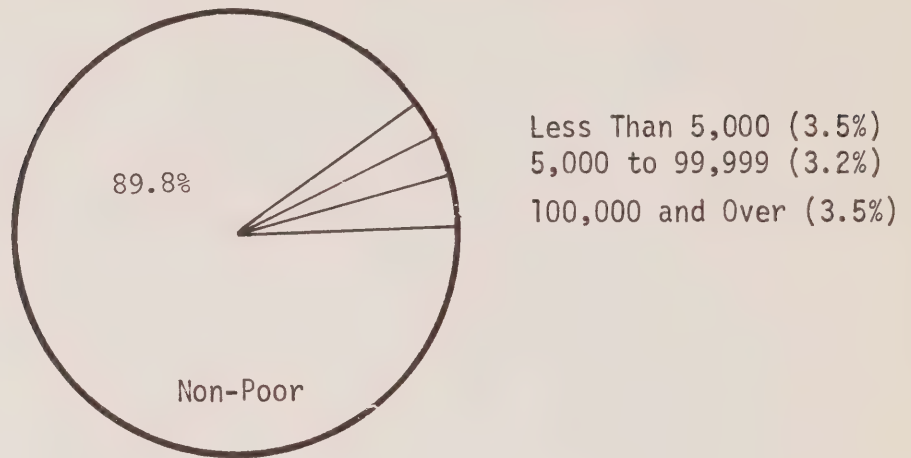
## 2. HIGHLIGHTS

- . Those households at or below the poverty income level in communities sized 5,000 to 99,999 participated on the average in 10.1 recreational activities. This was the highest number for all low income groups but lower than their residual (12.0). However, they have the highest overall average total occasions in this special group with 192.8. (Table II-1)
- . All low income categories have basically the same first six recreational activities, albeit in differing order. These are: recreational driving, swimming, picnicking, recreational walking, attending a spectator sport and organized nature appreciation. Those households at or below the poverty level in communities sized less than 5,000 have only one cultural activity among their first ten (attending a live theatre or concert performance) compared to two for all other categories (visiting a museum or art gallery and attending a live theatre or concert performance). (Table II-2)

FIGURE II-1

PERCENTAGE OF LOW INCOME HOUSEHOLDS FOR THREE  
LEVELS OF COMMUNITY SIZE

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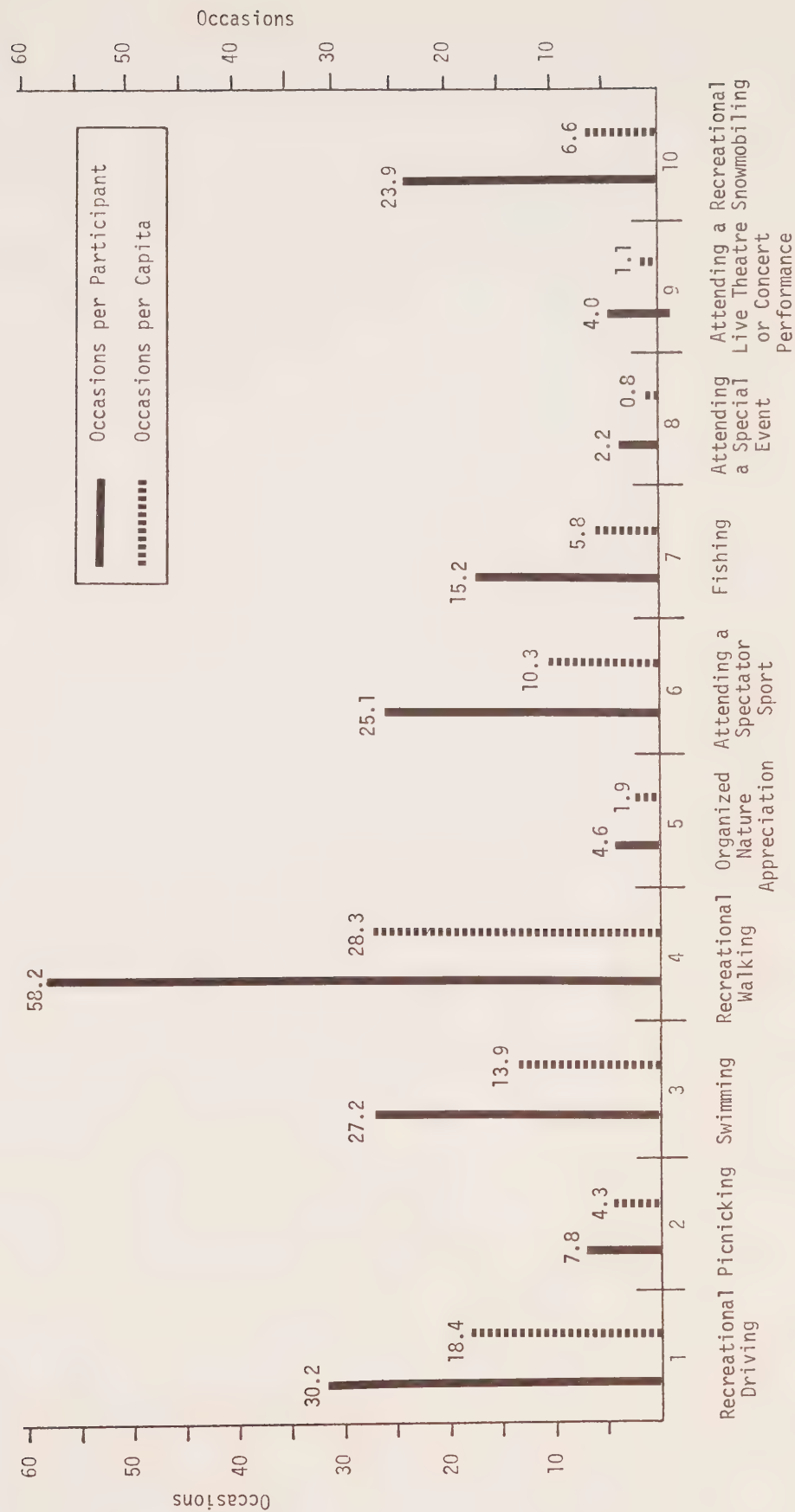


- . Recreational walking accounts for the highest number of per participant occasions in all categories of this special group with the highest occasions for this activity occurring for households in communities sized 5,000 to 99,999 (102.6).  
(Figure II-2)
- . All categories of this group mention swimming and fishing as activities in which they would like to participate more. Additionally, there is a definite trend towards more outdoor participation regardless of the income level or population size; as the first five activities in which more participation is desired are all outdoor.  
(Table II-3)
- . Those low income households in communities sized 100,000 and over display a slightly different preference for new activities. All other groups mention downhill skiing, water-skiing, and recreational flying or skydiving among their first three new preferred activities. However, the 100,000 and over low income households mention skin or scuba diving, cross-country skiing, and horseback riding as their first three preferred new activities.  
(Table II-3)



FIGURE II-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR THREE LEVELS OF LOW INCOME/COMMUNITY SIZE GROUP

Less Than 5,000



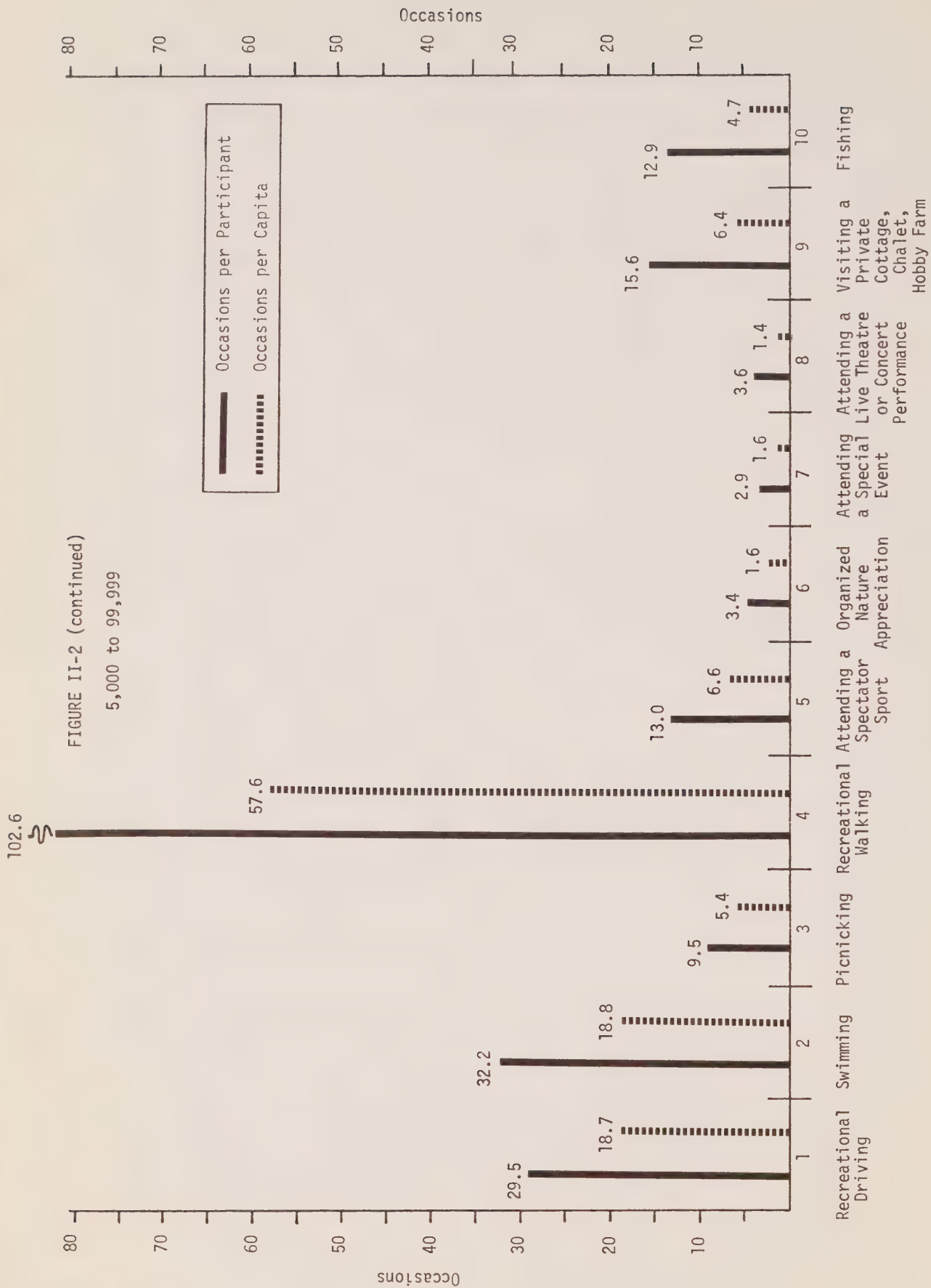
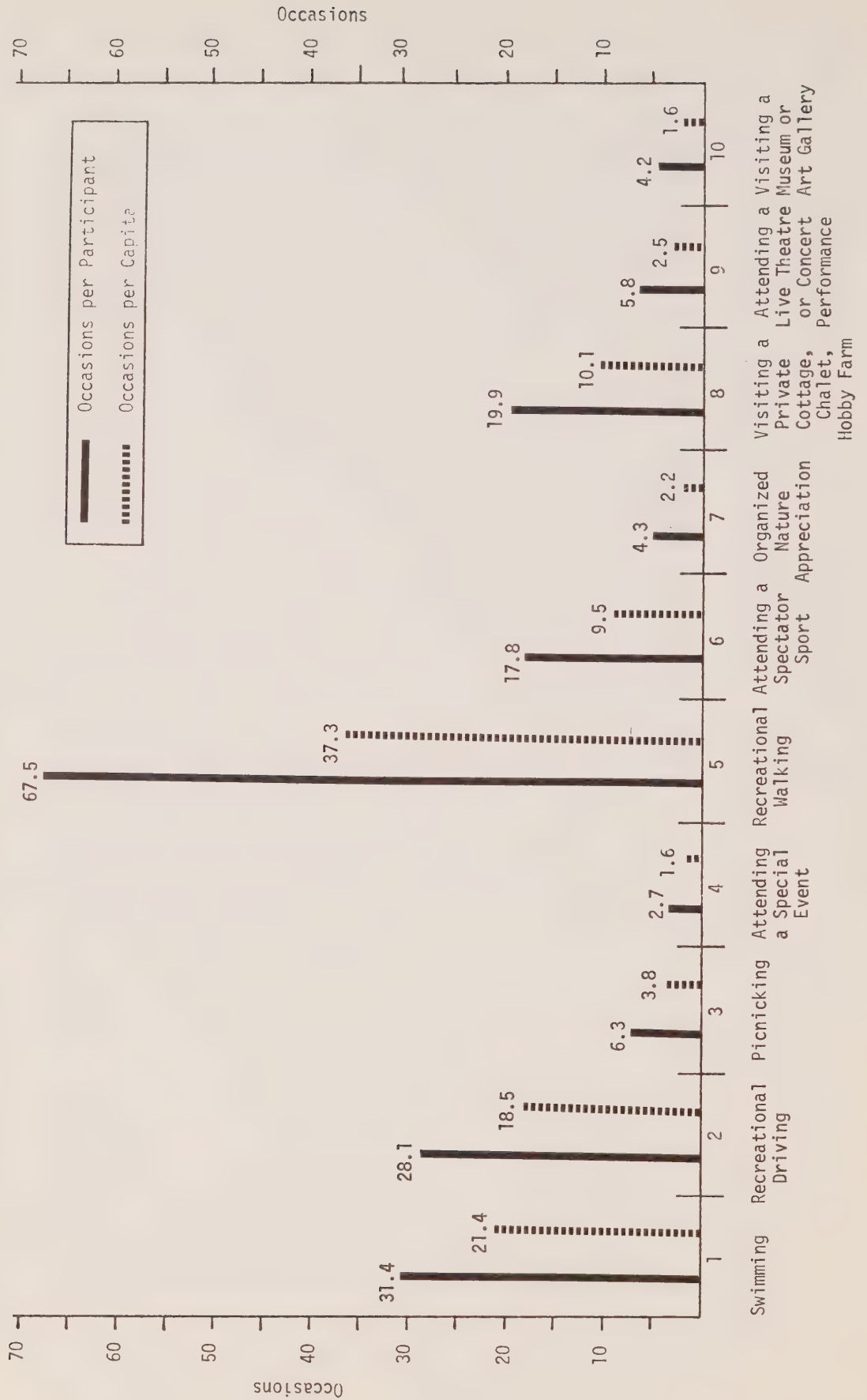




FIGURE II-2 (continued)

Non-Poor





- . All low income groups consistently mention cost among their first three constraints barring preferred participation in all preference categories. This is contrary to non-poor where cost is mentioned only once among the first three and this is for participation in new activities not participated in before. (Table II-4)
  
- . The first three free time activities are consistently sedentary for all special groups: watching television, reading, and visiting friends and relatives. Interesting to note is the fact that for households in communities sized 100,000 and over, relaxing outdoors is ranked eighth in popularity whereas in the total population this is the twenty-eighth most popular activity. (Table II-5)
  
- . Low income households in communities sized 100,000 and over reported a decrease in their free time on the weekend days. This trend is contrary to all other categories in this special group and the total population. Additionally, this category has the smallest proportion of overall free time due to recreation time (9.3%) whereas, those households in communities sized 5,000 to 99,999 have the highest. (Figure II-3)
  
- . The visit culture activity grouping appears to be the most popular for all categories of this group when the participation rate is examined. However, it is the auto-kinetic grouping that has the highest proportion of participated activities for all groups except those resident in households in communities sized less than 5,000 where visit cottage has the highest proportion. (Table II-6)

FIGURE II-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR LOW INCOME/COMMUNITY SIZE GROUP

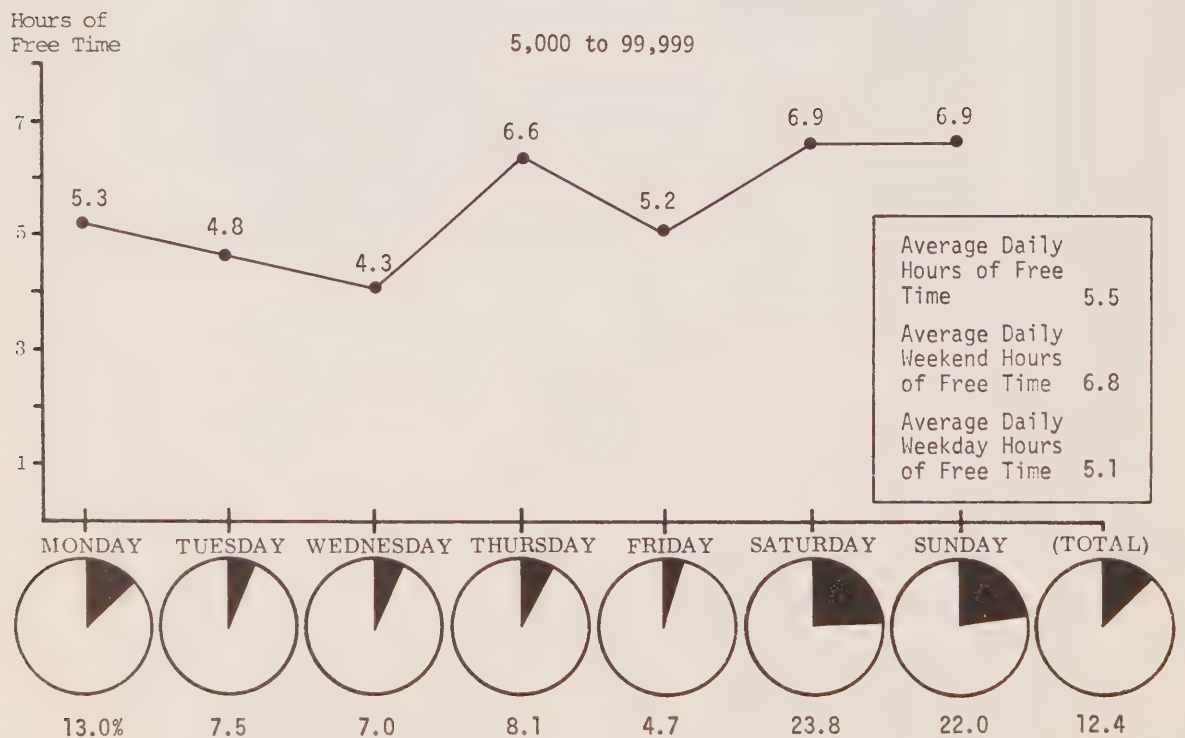
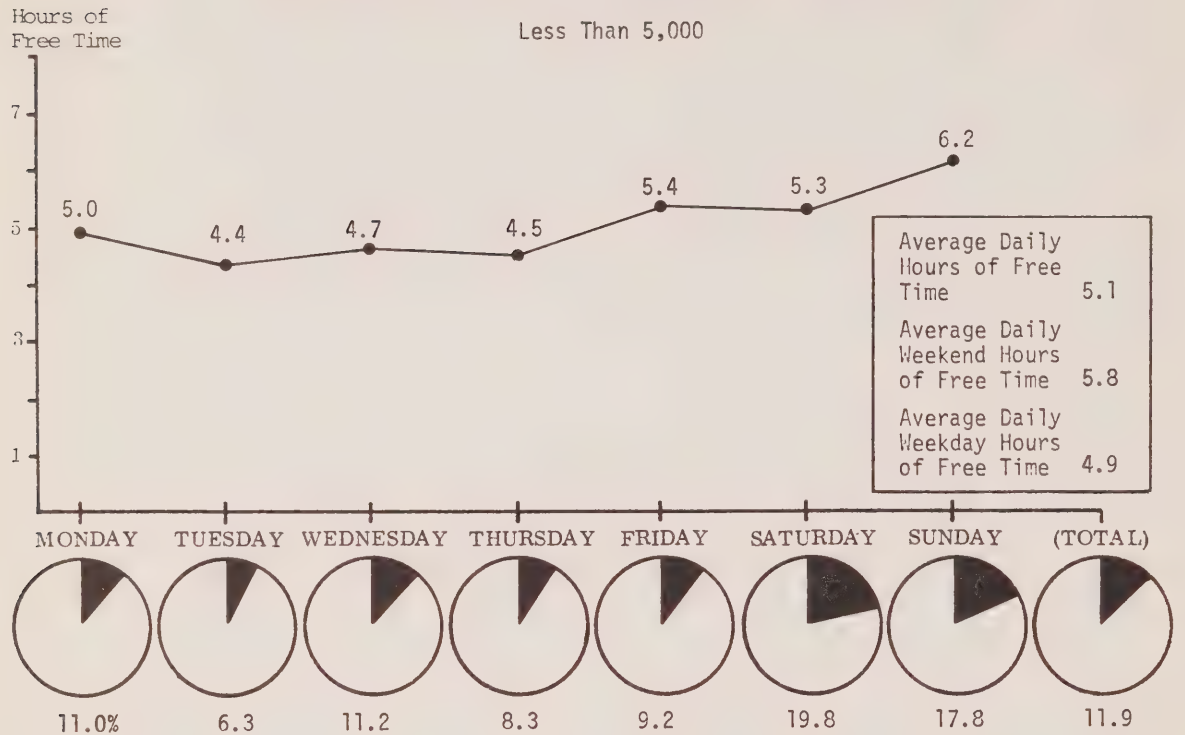


FIGURE II-3 (continued)

100,000 and Over

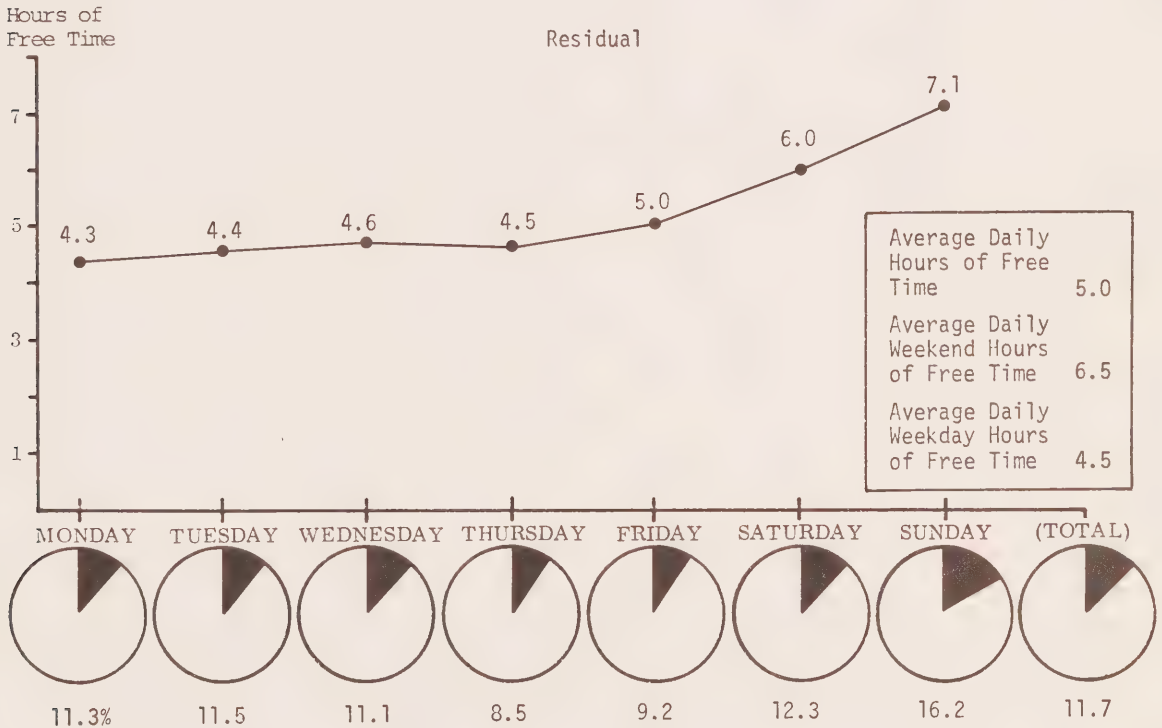
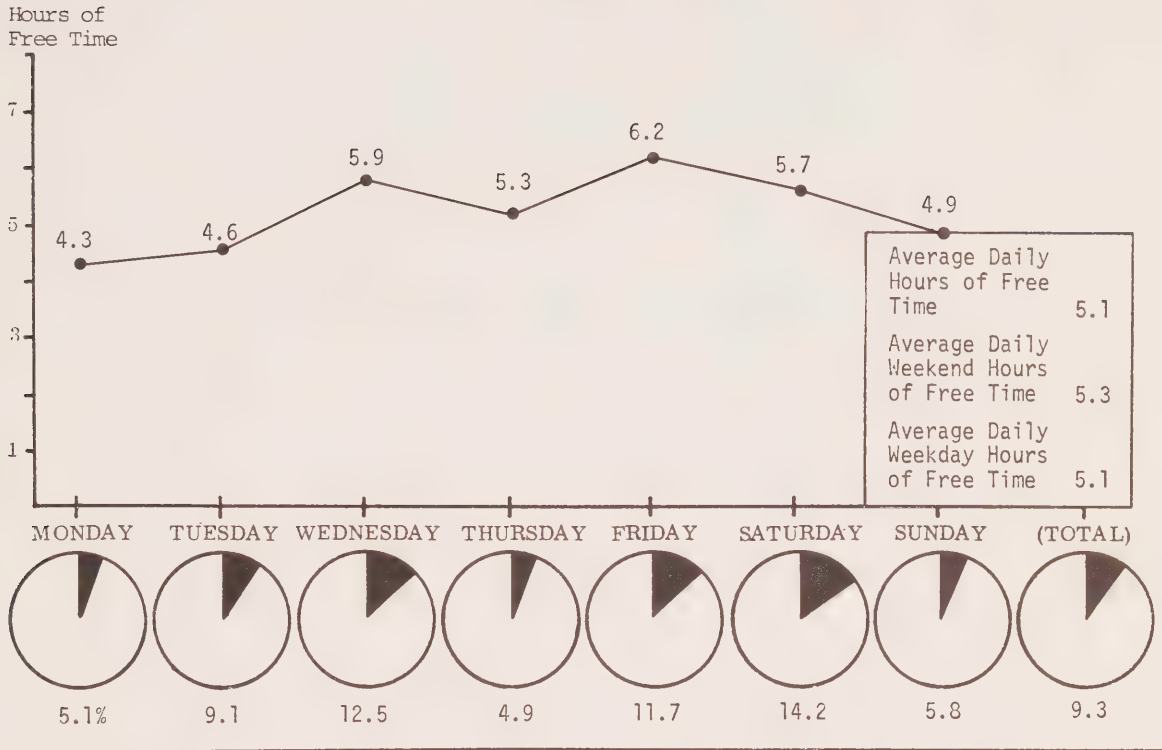


TABLE II-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR LOW INCOME/COMMUNITY SIZE SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Low Income (population less than 5,000)	42	45.6	5	7	9	9.4	157.4
Low Income (population 5,000 to 99,999)	41	38.2	5	4	10	10.1	192.8
Low Income (population 100,000 and over)	39	40.1	5	1	10	7.4	134.6
Residual (Non-Poor)	37	50.3	14	3	11	12.0	191.2

\* to the nearest thousand

\*\* see Appendix A



TABLE II-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH  
LOW INCOME/COMMUNITY SIZE GROUP PARTICIPATED  
AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Low Income Population Less Than 5,000				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Recreational Driving	2	61.0	30.2	18.4	64.8	28.0	18.3
2. Picnicking	3	54.5	7.8	4.3	60.1	6.3	3.7
3. Swimming	1	50.2	27.2	13.9	66.9	31.2	21.0
4. Recreational Walking	5	48.8	58.2	28.3	55.4	69.1	38.4
5. Organized Nature Appreciation	7	42.1	4.6	1.9	49.5	4.2	2.1
6. Attending a Sporting Event as a Spectator	6	41.3	25.1	10.3	52.9	17.5	9.2
7. Fishing	10	37.1	15.2	5.8	37.8	12.3	4.5
8. Attending a Special Event	4	36.4	2.2	0.8	58.0	2.7	1.6
9. Attending a Live Theatre or Concert Performance	9	29.6	4.0	1.1	42.7	5.7	2.3
10. Recreational Snowmobiling	21	27.7	23.9	6.6	17.7	13.3	2.2

TABLE II-2 (continued)

Activity	Rank in Population	Low Income Population 5,000 to 99,999			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Recreational Driving	2	62.8	29.5	18.7	64.7	28.0	18.2
2. Swimming	1	58.2	32.2	18.8	66.6	31.0	20.8
3. Picnicking	3	57.7	9.5	5.4	60.0	6.3	3.7
4. Recreational Walking	5	55.6	102.6	57.6	55.2	67.6	37.4
5. Attending a Sporting Event as a Spectator	6	51.0	13.0	6.6	52.6	17.8	9.0
6. Organized Nature Appreciation	7	46.8	3.4	1.6	49.3	4.3	2.1
7. Attending a Special Event	4	52.5	2.9	1.6	57.4	2.7	1.5
8. Attending a Live Theatre or Concert Performance	9	40.3	3.6	1.4	42.3	5.7	2.3
9. Visiting a Private Cottage, Chalet, Hobby Farm	8	39.4	15.6	6.4	46.9	19.7	9.7
10. Fishing	10	37.2	12.9	4.7	37.8	12.4	4.5

TABLE II-2 (continued)

Activity	Rank in Population	Low Income Population 100,000 and Over				Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	
1. Recreational Walking	5	57.4	80.0	46.0	55.1	68.3	36.4	
2. Picnicking	3	50.5	5.9	3.8	60.3	6.4	3.7	
3. Attending a Special Event	4	48.9	2.0	0.9	57.6	2.7	1.6	
4. Swimming	1	45.8	23.2	10.6	67.0	31.3	21.1	
5. Recreational Driving	2	43.1	21.7	10.0	65.4	28.2	18.6	
6. Attending a Sporting Event as a Spectator	6	34.3	11.9	4.1	53.2	17.8	9.6	
7. Attending a Live Theatre or Concert Performance	9	34.3	5.5	1.9	42.6	5.7	2.3	
8. Organized Nature Appreciation	7	34.3	2.6	0.9	49.8	4.3	2.1	
9. Visiting a Museum or Art Gallery	11	31.9	4.0	1.3	37.7	4.2	1.5	
10. Visiting a Private Cottage, Chalet, Hobby Farm	8	32.2	12.6	6.3	47.2	19.8	9.8	

TABLE II-2 (continued)

Activity	Rank in Population	Non-Poor				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	68.0	31.4	21.4	51.2	27.7	1.4
2. Recreational Driving	2	65.7	28.1	18.5	55.4	27.9	1.5
3. Picnicking	3	60.6	6.3	3.8	54.1	7.7	4.5
4. Attending a Special Event	4	58.6	2.7	1.6	45.8	2.4	1.1
5. Recreational Walking	5	55.4	67.5	37.3	53.9	80.7	4.4
6. Attending a Sporting Event as a Spectator	6	53.7	17.8	9.5	41.9	16.7	7.0
7. Organized Nature Appreciation	7	50.1	4.3	2.2	40.9	3.6	1.5
8. Visiting a Private Cottage, Chalet, Hobby Farm	8	48.5	19.9	10.1	30.9	14.4	5.3
9. Attending a Live Theatre or Concert Performance	9	43.1	5.8	2.5	34.6	4.4	1.5
10. Visiting a Museum or Art Gallery	11	38.6	4.2	1.6	27.7	3.2	0.9



TABLE II-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS DESIRED  
BY LOW INCOME/COMMUNITY SIZE SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Population Less Than 5,000 Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	9.9	16.4
2. Fishing	2	8.5	8.4
3. Recreational Snowmobiling	8	5.6	3.5
3. Tour/Travel	3	5.6	5.7
5. Camping	4	4.2	5.7
5. Ice Hockey	15	4.2	2.7
7. Big Game Hunting	27	2.8	0.9
7. Recreational Bicycling	10	2.8	2.9
7. Baseball or Softball	21	2.8	2.0
10. Picnicking	14	2.4	2.8
10. Attending a Sporting Event as a Spectator	22	2.4	1.8
10. Alley Bowling	9	2.4	3.1

Activity Participated in  
Prior to Past 12 Months

1. Fishing	5	4.2	2.4
1. Alley Bowling	1	4.2	3.1
1. Tour/Travel	6	4.2	2.2
4. Camping	2	2.8	2.7
4. Ice Skating	2	2.8	2.7
6. Water-skiing	10	1.9	2.0
6. Downhill Skiing	4	1.9	2.7
8. Swimming	8	1.4	2.4
8. Sailing	13	1.4	1.3
8. Recreational Snowmobiling	16	1.4	1.2
8. Horseback Riding	6	1.4	2.4
8. Ice Hockey	18	1.4	1.0

Activity Not Yet  
Participated In

1. Water-skiing	2	5.8	5.4
2. Downhill Skiing	1	4.0	6.0
3. Recreational Flying or Sky Diving	3	3.1	5.4
4. Alley Bowling	18	2.1	0.8
5. Golfing	7	2.0	2.7
6. Curling	10	1.7	1.8
7. Tennis	6	1.3	2.8
8. Horseback Riding	8	1.1	2.6
9. Swimming	12	1.0	1.3
9. Roller Skating	16	1.0	0.9

TABLE II-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Population 5,000 to 99,999 Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	9.9	16.4
2. Fishing	2	8.5	8.4
3. Recreational Snowmobiling	8	5.6	3.5
3. Tour/Travel	3	5.6	5.7
5. Camping	4	4.2	5.7
5. Ice Hockey	15	4.2	2.7
7. Big Game Hunting	27	2.8	0.9
7. Recreational Bicycling	10	2.8	2.9
7. Baseball or Softball	21	2.8	2.0
10. Picnicking	14	2.4	2.8
10. Attending a Sporting Event as a Spectator	22	2.4	1.8
10. Alley Bowling	9	2.4	3.1
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Fishing	5	4.2	2.4
1. Alley Bowling	1	4.2	3.1
1. Tour/Travel	6	4.2	2.2
4. Camping	2	2.8	2.7
4. Ice Skating	2	2.8	2.7
6. Water-skiing	10	1.9	2.0
6. Downhill Skiing	4	1.9	2.7
7. Swimming	8	1.4	2.4
7. Sailing	13	1.4	1.3
7. Recreational Snowmobiling	16	1.4	1.2
7. Horseback Riding	6	1.4	2.4
7. Ice Hockey	18	1.4	1.0
 <u>Activity Not Yet Participated In</u>			
1. Water-skiing	2	5.8	5.4
2. Downhill Skiing	1	4.0	6.0
3. Recreational Flying or Sky Diving	3	3.1	5.4
4. Alley Bowling	18	2.1	0.8
5. Golfing	7	2.0	2.7
6. Curling	10	1.7	1.8
7. Tennis	6	1.3	2.8
8. Horseback Riding	8	1.1	2.6
9. Swimming	12	1.0	1.3
9. Roller Skating	16	1.0	0.9

TABLE II-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Population 100,000 and Over Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	13.9	16.2
2. Fishing	2	6.0	8.5
3. Tour/Travel	3	5.1	5.8
4. Picnicking	14	4.6	2.7
5. Ice Skating	6	3.9	3.8
6. Horseback Riding	11	3.7	3.0
7. Recreational Driving	18	3.2	2.4
7. Camping	4	3.2	5.7
9. Recreational Walking	20	2.8	2.2
9. Tennis	7	2.8	3.7

Activity Participated In  
Prior to Past 12 Months

1. Swimming	8	5.1	2.2
2. Alley Bowling	1	4.6	3.1
3. Fishing	5	4.2	2.4
4. Horseback Riding	6	3.2	2.4
4. Tour/Travel	6	3.2	2.3
6. Camping	2	2.8	2.7
6. Roller Skating	19	2.8	1.0
8. Recreational Bicycling	12	2.3	1.3
8. Ice Skating	2	2.3	2.8
10. Downhill Skiing	4	1.9	2.7
10. Tennis	9	1.9	2.3

Activity Not Yet  
Participated In

1. Skin or Scuba Diving	4	7.4	4.2
2. Cross-country Skiing	5	5.2	3.4
3. Horseback Riding	8	5.1	2.5
4. Golfing	7	4.6	2.6
5. Water-skiing	2	3.7	5.4
6. Recreational Flying or Sky Diving	3	3.2	5.4
7. Swimming	12	2.8	1.2
7. Recreational Snowmobiling	11	2.8	1.7
7. Ice Skating	13	2.8	1.2
10. Roller Skating	16	2.3	0.8

TABLE II-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Non-Poor Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	16.5	13.3
2. Fishing	2	8.5	7.4
3. Tour/Travel	3	5.8	5.4
3. Camping	4	5.8	4.8
5. Golfing	5	5.3	1.4
6. Ice Skating	6	3.9	3.2
6. Tennis	7	3.9	1.4
8. Recreational Snowmobiling	8	3.6	2.9
9. Alley Bowling	9	3.3	1.9
10. Motor Boating	10	3.1	1.9
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Alley Bowling	1	3.0	4.3
2. Ice Skating	2	2.8	2.6
3. Downhill Skiing	4	2.6	2.2
3. Camping	2	2.6	3.4
5. Horseback Riding	6	2.4	2.1
5. Tennis	9	2.4	1.1
5. Fishing	5	2.4	3.4
8. Swimming	8	2.3	2.7
9. Tour/Travel	6	2.2	3.2
10. Water-skiing	10	2.1	1.4
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	6.1	4.9
2. Recreational Flying or Sky Diving	3	5.5	3.5
2. Water-skiing	2	5.5	4.5
4. Skin or Scuba Diving	4	4.4	3.7
5. Cross-country Skiing	5	3.5	2.1
6. Tennis	6	2.9	2.2
6. Sailing	9	2.9	1.5
8. Golfing	7	2.6	3.0
8. Horseback Riding	8	2.6	2.6
10. Curling	10	1.8	1.4

TABLE II-4

REASONS GIVEN BY LOW INCOME/COMMUNITY SIZE GROUP FOR LESS  
THAN DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Less than 5,000 Population

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	4	10	3	14	3	4	15	4	15	4	1	25	3	16	3
Costs too much	3	14	4	12	4	2	22	2	16	2	1	25	1	23	1
Poor facilities	5	6	5	9	5	6	6	6	7	6	7	4	6	4	6
Too crowded facilities	8	4	6	6	6	9	-	8	3	8	8	2	9	2	9
Don't know how	9	2	9	1	9	8	2	7	4	7	3	19	1	23	2
Physically unable	7	5	8	3	8	5	11	6	8	5	8	2	8	3	8
Not enough time-work/school	1	27	1	32	1	3	18	1	26	1	5	7	4	15	4
Not enough time-home	2	24	2	17	2	1	23	2	16	2	4	11	5	8	5
Too dangerous	9	2	9	1	9	9	-	9	2	10	6	5	6	4	6
Bad weather	5	6	6	6	6	7	3	8	3	8	10	1	10	1	10



TABLE II-4 (continued)

5,000 to 99,999 Population

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent
No opportunity	4	14	3	14	3	4	11	3	16	4	15	3	22	3	16
Costs too much	2	17	4	12	4	1	23	2	16	2	16	1	25	1	23
Poor facilities	5	9	5	9	5	6	8	6	7	6	7	6	4	6	4
Too crowded facilities	6	6	6	6	6	9	2	7	3	8	3	9	1	9	2
Don't know how	9	2	9	1	9	7	6	7	3	7	4	2	23	1	23
Physically unable	6	6	8	3	8	5	10	5	8	5	8	8	3	8	3
Not enough time-work/school	1	26	1	32	1	2	22	1	26	1	26	4	11	4	14
Not enough time-home	3	15	2	17	2	3	13	2	16	2	16	5	7	5	8
Too dangerous	9	2	9	1	9	9	2	10	2	10	2	7	3	6	4
Bad weather	8	4	6	6	6	8	3	7	3	8	3	9	1	10	2

TABLE II-4 (continued)

100,000 and Over Population

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent
No opportunity	3	18	3	13	3	13	3	18	4	15	4	15
Costs too much	2	21	4	11	4	12	1	20	2	16	2	16
Poor facilities	5	9	5	9	5	9	7	4	6	7	6	7
Too crowded facilities	6	5	6	6	6	6	6	5	8	3	8	3
Don't know how	10	1	9	1	9	1	7	4	7	4	7	4
Physically unable	8	3	8	3	8	3	5	9	5	8	5	8
Not enough time-work/school	1	24	1	32	1	32	1	20	1	26	1	26
Not enough time-home	4	12	2	17	2	17	4	15	2	16	2	16
Too dangerous	9	2	9	1	9	1	10	1	10	2	10	2
Bad weather	7	4	6	6	6	6	7	4	8	3	8	3

TABLE II-4 (continued)

Non-Poor

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	3	13	4	14	3	3	15	4	15	4	3	16	2	22	3
Costs too much	4	11	2	17	4	3	15	1	21	2	1	23	1	25	1
Poor facilities	5	9	5	8	5	6	7	6	6	6	6	4	6	4	6
Too crowded facilities	6	6	6	5	6	7	3	8	3	8	9	2	8	2	9
Don't know how	9	1	9	2	9	7	3	7	4	7	1	23	2	22	2
Physically unable	8	3	8	4	8	5	8	5	10	5	8	3	8	2	8
Not enough time-work/school	1	32	1	26	1	1	26	2	20	1	4	15	4	11	4
Not enough time-home	2	17	2	17	2	2	16	3	17	2	5	8	5	7	5
Too dangerous	9	1	9	2	9	10	2	10	1	10	6	4	6	4	6
Bad weather	6	6	6	5	6	7	3	8	3	8	9	2	10	1	10

TABLE II-5  
FIRST TEN FREE TIME ACTIVITIES FOR LOW INCOME/COMMUNITY  
SIZE SPECIAL GROUP

	<u>Less Than 5,000</u>	<u>Rank In Population</u>	<u>5,000 to 99,999</u>	<u>Rank In Population</u>	<u>100,000 and Over</u>	<u>Rank In Population</u>	<u>Residual</u>	<u>Rank In Population</u>
1. Watching Television		1	Watching Television	1	Watching Television	1	Watching Television	1
2. Reading		2	Reading	2	Reading	2	Reading	2
3. Visiting Friends or Relatives		3	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4. Relaxing		4	Relaxing	4	Relaxing	4	Relaxing	4
5. Recreational Walking		6	Recreational Walking	6	Window Shopping	5	Window Shopping	5
6. Recreational Driving		7	Window Shopping	5	Recreational Walking	6	Recreational Walking	6
7. Weaving, Knitting or Macrame		8	Listening to Radio	14	Listening to Radio	14	Recreational Driving	7
8. Window Shopping		5	Recreational Driving	7	Relaxing Outdoors	28	Entertaining at Home	9
9. Playing Cards		13	Weaving, Knitting or Macrame	8	Weaving, Knitting or Macrame	8	Weaving, Knitting or Macrame	8
10. Odd Jobs		11	Odd Jobs	10	Entertaining at Home	9	Gardening	12

TABLE II-6  
RANK ORDER OF RECREATIONAL CLUSTERS FOR LOW  
INCOME/COMMUNITY SIZE SPECIAL GROUP

Recreational Cluster*	Low Income/Community Size Less Than 5,000		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Moto-Kinetic	70.8	0.35	69.9	0.33	4
2. Visit Culture	68.3	0.50	82.8	0.55	1
3. Visit Nature	64.7	0.30	75.0	0.32	2
4. Nature-Water	56.6	0.30	71.3	0.32	3
5. Auto-Kinetic	54.6	0.67	64.4	0.68	5
6. Visit Cottage	43.0	0.68	58.9	0.65	6
7. Nature-Hunting	40.0	0.40	39.9	0.34	9
8. Team Sports	35.3	0.34	42.6	0.28	7
9. Nature-Ambulatory	31.5	0.27	39.9	0.28	10
10. Individual Sports	29.0	0.20	41.0	0.20	8
11. Nature-Ski	27.2	0.37	30.3	0.45	11

\* See pages 21 and 22 for definition of recreational clusters



TABLE II-6 (continued)

Recreational Cluster*	Low Income/Community Size 5,000 to 99,999		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	76.2	0.52	82.5	0.55	1
2. Visit Nature	73.4	0.29	74.7	0.32	2
3. Moto-Kinetic	68.9	0.32	70.0	0.33	4
4. Nature-Water	61.9	0.30	71.1	0.32	3
5. Auto-Kinetic	61.7	0.70	64.2	0.68	5
6. Visit Cottage	53.4	0.66	58.5	0.65	6
7. Nature-Hunting	38.8	0.35	39.9	0.34	9
8. Team Sports	37.9	0.33	42.5	0.28	7
9. Nature-Ambulatory	32.6	0.27	39.8	0.28	10
10. Individual Sports	30.6	0.21	40.9	0.20	8
11. Nature-Ski	28.2	0.40	30.3	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE II-6 (continued)

Recreational Cluster*	Low Income/Community Size 100,000 and Over		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	65.7	0.49	82.9	0.55	1
2. Auto-Kinetic	63.6	0.66	64.1	0.68	5
3. Visit Nature	62.7	0.28	75.1	0.32	2
4. Nature-Water	49.1	0.22	71.6	0.32	3
5. Moto-Kinetic	45.8	0.29	70.9	0.33	4
6. Individual Sports	33.1	0.17	40.9	0.20	8
7. Visit Cottage	30.5	0.60	59.3	0.65	6
8. Team Sports	29.2	0.31	42.8	0.28	7
9. Nature-Hunting	25.2	0.30	40.4	0.34	9
10. Nature-Ambulatory	21.7	0.28	40.2	0.28	10
11. Nature-Ski	13.9	0.36	30.8	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE II-6 (continued)

Recreational Cluster*	Low Income/Community Size Non-Poor		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	83.8	0.55	69.8	0.50	1
2. Visit Nature	75.6	0.32	66.7	0.29	2
3. Nature-Water	72.5	0.32	55.5	0.28	3
4. Moto-Kinetic	70.9	0.33	61.6	0.32	4
5. Auto-Kinetic	64.6	0.68	59.8	0.68	5
6. Visit Cottage	60.2	0.65	41.9	0.65	6
7. Team Sports	43.3	0.28	33.9	0.33	7
8. Individual Sports	41.7	0.20	30.9	0.19	8
9. Nature-Ambulatory	40.9	0.28	28.5	0.27	10
10. Nature-Hunting	40.5	0.34	34.4	0.36	9
11. Nature-Ski	31.1	0.46	22.9	0.38	11

\* See pages 21 and 22 for definition of recreational clusters

## CHAPTER III

### ELDERLY

#### 1. INTRODUCTION

This group was simply defined as all respondents sixty-five years of age and older.

All figures and tables in this chapter are described in terms of all those participants 65 years of age and older and the residual population.

#### 2. HIGHLIGHTS

- . Those participants 65 years and older participated in only 4.3 activities on the average compared with 12.1 for the residual population.  
(Table III-1)
- . Recreational driving, recreational walking and picnicking are the most popular recreational activities among the elderly yet their participation rate in these activities is consistently lower than that of the residual population.  
(Table III-2)
- . Even though the elderly have a lower participation rate in all activities they have a surprisingly high level of per participant occasions for certain activities. Recreational driving, visiting a museum or art gallery, fishing and motor boating all have higher per participant occasions than the residual population. Especially notable are recreational walking and hiking where their per participant occasions are approximately one and a half and three times larger than the residual.  
(Table III-2)

FIGURE III-1  
PERCENTAGE OF ELDERLY PARTICIPANTS  
IN THE TOTAL POPULATION

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- . Touring and travelling is the most popular activity in which the elderly prefer to participate both more and again. Even considering new preferred activities, the elderly again mention touring/travelling as their second choice preceded only by alley bowling. This trend is contrary to their residual population less than 65 years old and to the total population where downhill skiing and recreational flying or sky diving are the most popular new activities. (Table III-3)
- . As expected, the constraint to all preferred participation mentioned most frequently by the elderly is the fact that they are physically unable to participate; followed almost consistently by not enough time due to home duties except for new preferred activities, where no opportunity is perceived as the major constraint. (Table III-4)
- . The elderly have basically the same first five free time activities as their residual and the total population. However, gardening and listening to radio are both ranked in the first ten free time activities for the elderly yet do not appear at all in the first ten for the residual or the total population. (Table III-5)



FIGURE III-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN  
RECREATIONAL ACTIVITIES FOR ELDERLY SPECIAL GROUP

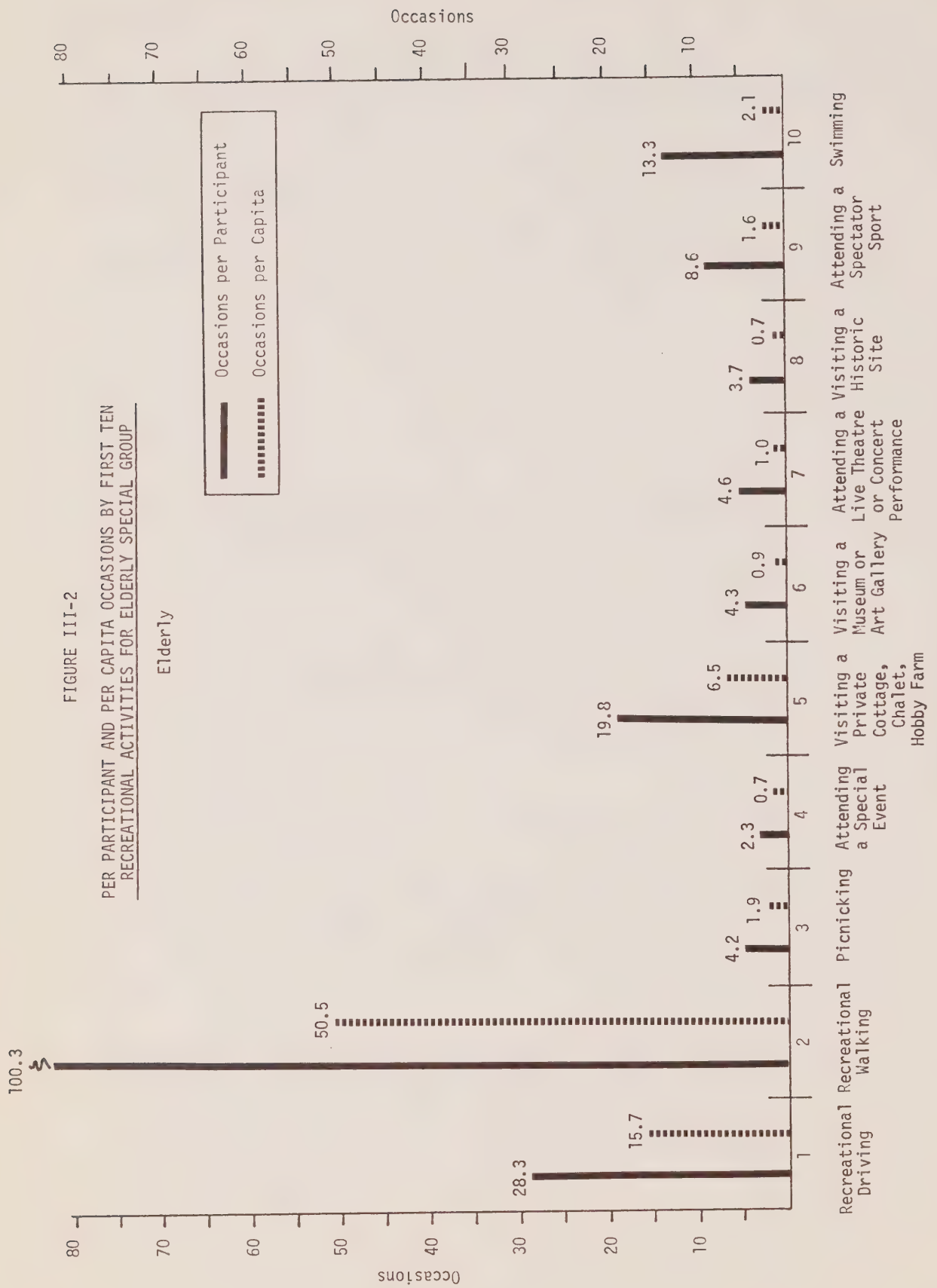
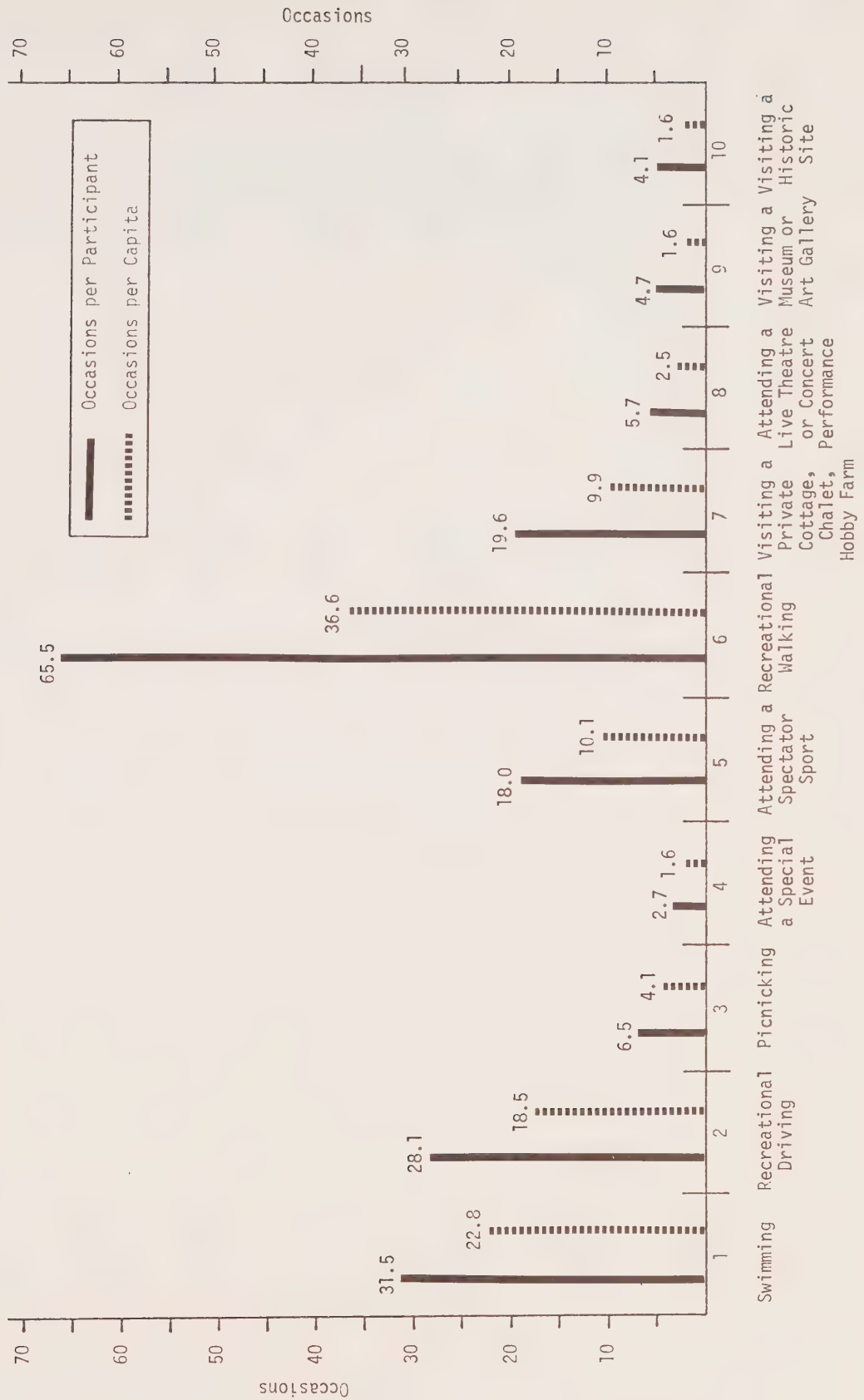


FIGURE III-2 (continued)

Non-Elderly



- . Overall, the elderly have more free time than the residual. However, the amount of time spent in recreational activities by the elderly is less than half of that expended by those less than sixty-five.  
(Figure III-3)

- . As a group the elderly rank the moto-kinetic recreation grouping as their most popular grouping (due to recreational driving) whereas this is ranked fourth in the residual.  
(Table III-6)

FIGURE III-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR ELDERLY SPECIAL GROUP

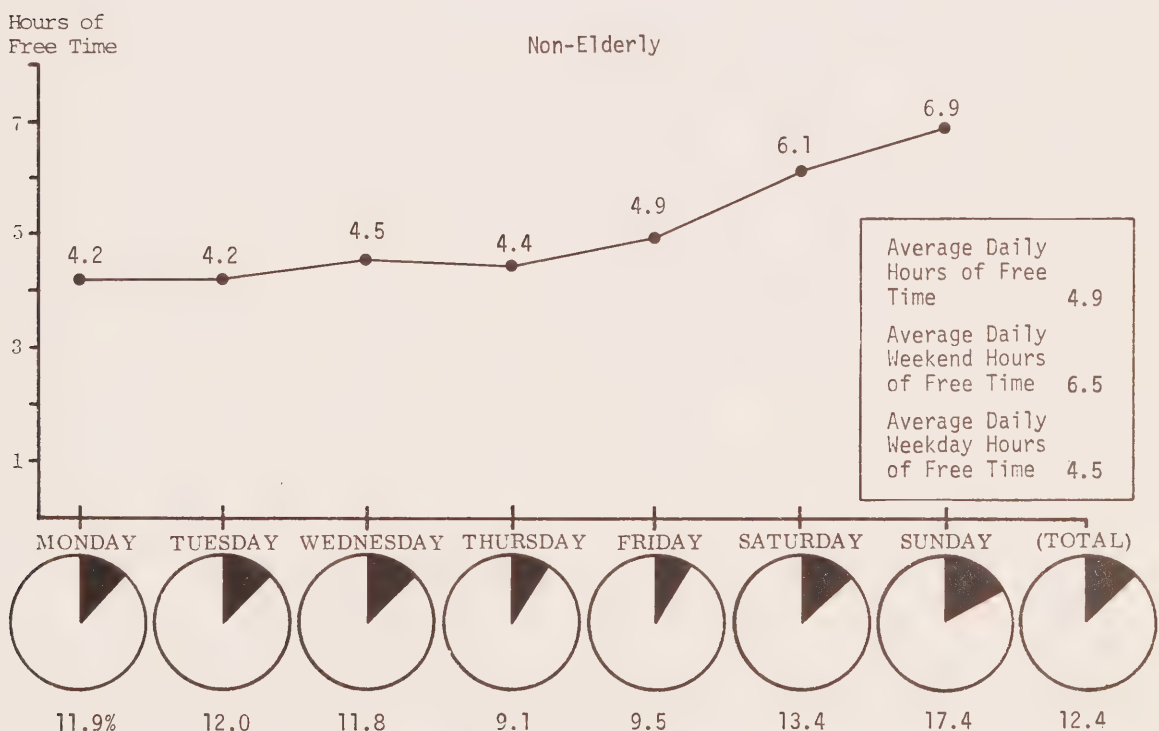
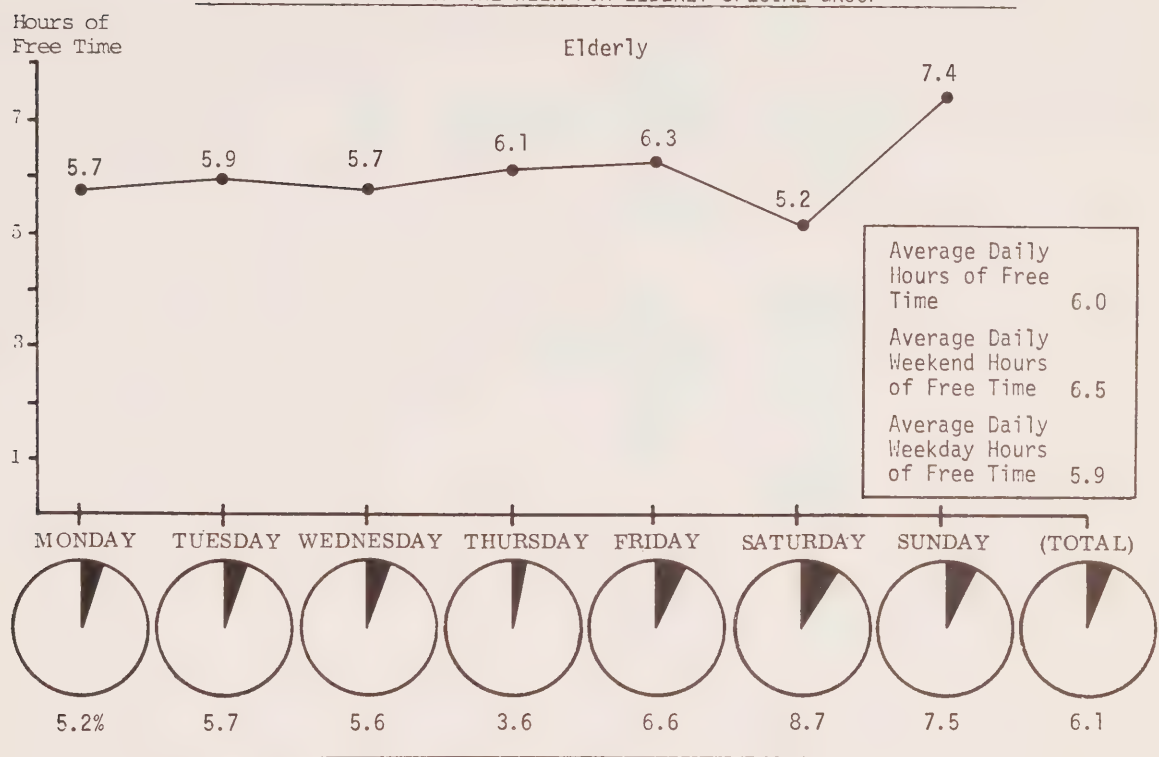


TABLE III-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND  
PER CAPITA OCCASIONS FOR ELDERLY

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Elderly	72	42.4	7	3	10	4.3	98.7
Non-Elderly	34	50.2	14	3	11	12.1	198.2

\* to the nearest thousand

\*\* see Appendix A



TABLE III-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH ELDERLY  
GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Elderly				Non-Elderly		
		Per Cent	Per Participant Occurrences	Per Capita Occurrences	Per Cent	Per Participant Occurrences	Per Capita Occurrences	
1. Recreational Driving	2	54.9	28.3	15.7	65.9	28.1	18.5	
2. Recreational Walking	5	50.4	100.3	50.5	55.7	65.5	36.6	
3. Picnicking	3	38.2	4.2	1.9	62.4	6.5	4.1	
4. Attending a Special Event	4	31.9	2.3	0.7	60.1	2.7	1.6	
5. Visiting a Private Cottage, Chalet, Hobby Farm	8	30.1	19.8	6.5	48.6	19.6	9.9	
6. Visiting a Museum or Art Gallery	11	21.7	4.3	0.9	39.3	4.2	1.6	
7. Attending a Live Theatre or Concert Performance	9	21.7	4.6	1.0	44.6	5.7	2.5	
8. Visiting a Developed Historic Site	12	19.7	3.7	0.7	38.2	4.1	1.6	
9. Attending a Sporting Event as a Spectator	6	19.0	8.6	1.6	56.3	18.0	10.1	
10. Swimming	1	16.4	13.3	2.1	72.1	31.5	22.8	

TABLE III-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY ELDERLY SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Elderly Per Cent</u>	<u>Non-Elderly Per Cent</u>
1. Tour/Travel	3	5.5	5.7
2. Recreational Driving	18	3.6	2.3
3. Fishing	2	3.0	9.0
4. Recreational Walking	20	2.2	2.2
4. Swimming	1	2.2	17.8
6. Attending a Sporting Event as a Spectator	22	1.5	1.9
7. Alley Bowling	9	1.4	3.3
8. Big Game Hunting	27	1.2	1.0
9. Picnicking	14	0.8	3.0
9. Attending a Live Theatre or Concert Performance	17	0.8	2.7
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Tour/Travel	6	5.0	2.0
2. Alley Bowling	1	1.8	3.3
3. Fishing	5	1.6	2.6
4. Ice Skating	2	1.4	2.9
4. Motor Boating	20	1.4	1.0
6. Recreational Walking	28	1.2	0.4
6. Golfing	11	1.2	1.7
8. Swimming	8	1.1	2.5
9. Big Game Hunting	23	0.9	0.8
10. Curling	14	0.6	1.3
 <u>Activity Not Yet Participated In</u>			
1. Alley Bowling	18	1.3	0.8
2. Tour/Travel	16	1.2	1.0
3. Recreational Snowmobiling	11	1.1	1.7
3. Golfing	7	1.1	2.8
5. Horseback Riding	8	0.9	2.8
6. Swimming	12	0.7	1.3
7. Recreational Bicycling	22	0.4	0.4
7. Curling	10	0.4	1.9
7. Recreational Flying or Sky Diving	3	0.4	5.9

TABLE III-4  
REASONS GIVEN BY ELDERLY GROUP FOR LESS THAN DESIRED  
PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Population Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Population Rank	Per Cent	Residual Rank	Population Rank
No opportunity	4	15	3	3	13	5	7	3	4	16	3	16
Costs too much	3	16	4	4	12	3	10	3	2	17	1	24
Poor facilities	7	4	5	5	9	6	4	5	6	2	7	4
Too crowded facilities	9	2	6	6	6	10	5	8	8	1	9	2
Don't know how	-	-	9	9	1	8	1	7	7	18	1	23
Physically unable	1	24	8	8	3	1	51	6	5	22	8	3
Not enough time-work/school	5	11	1	1	32	4	8	1	1	5	4	14
Not enough time-home	2	17	2	2	17	2	13	2	2	11	5	8
Too dangerous	9	2	9	9	1	8	1	10	10	1	6	4
Bad weather	6	9	7	6	6	6	4	8	8	2	10	2

TABLE III-5

FIRST TEN FREE TIME ACTIVITIES  
FOR ELDERLY SPECIAL GROUP

	<u>Elderly</u>	<u>Rank In Population</u>	<u>Non-Elderly</u>	<u>Rank In Population</u>
1. Watching Television		1	Watching Television	1
2. Reading		2	Reading	2
3. Relaxing		4	Visiting Friends or Relatives	3
4. Visiting Friends or Relatives		3	Relaxing	4
5. Recreational Walking		6	Window Shopping	5
6. Gardening		12	Recreational Walking	6
7. Window Shopping		5	Recreational Driving	7
8. Weaving, Knitting or Macrame		8	Weaving, Knitting or Macrame	8
9. Listening to Radio		14	Entertaining at Home	9
10. Sleeping or Napping		10	Playing Cards	13

TABLE III-6  
RANK ORDER OF RECREATIONAL CLUSTERS  
FOR ELDERLY SPECIAL GROUP

	<u>Elderly</u>			<u>Non-Elderly</u>			<u>Rank In Population</u>
	<u>Recreational Cluster*</u>	<u>Participation Rate</u>	<u>Proportion of Activities Per Cluster</u>	<u>Participation Rate</u>	<u>Proportion of Activities Per Cluster</u>		
1.	Moto-Kinetic	55.0	0.26	71.7	0.34		4
2.	Visit Culture	54.6	0.42	85.5	0.56		1
3.	Auto-Kinetic	50.7	0.51	65.6	0.69		5
4.	Visit Nature	48.7	0.27	77.6	0.32		2
5.	Visit Cottage	32.1	0.54	61.3	0.65		6
6.	Nature-Water	22.9	0.24	76.3	0.32		3
7.	Nature-Hunting	16.1	0.33	42.6	0.34		9
8.	Nature-Ambulatory	8.9	0.24	43.1	0.28		10
9.	Team Sports	6.3	0.14	46.5	0.29		7
10.	Individual Sports	2.1	0.15	45.0	0.20		8
11.	Nature-Ski	1.7	0.34	33.5	0.45		11

\* See pages 21 and 22 for definition of recreational clusters



CHAPTER IV  
SPECIAL ETHNIC - FRENCH

1. INTRODUCTION

Two demographics were used to create this special group: the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group; implying one person could fall into two groups. First or second language was used in order to identify the large number of households whose first language is English but whose ethnic heritage is not.

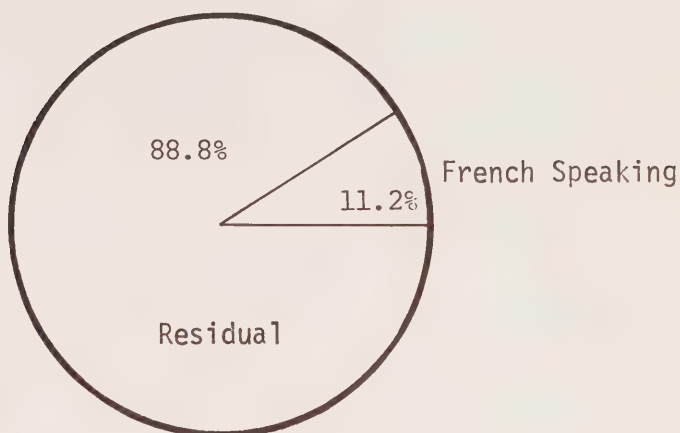
All tables and figures in this chapter are described in terms of all those participants whose first or second language is French and the residual non-french speaking population.

2. HIGHLIGHTS

- . On the average, the French group appears slightly more recreationally active than both the population and residual with an average of 12.5 activities participated in per year. Also significant is the fact that their total occasions is approximately one and one-quarter times that of the residual. (Table IV-1)
- . Although the most popular recreational activity for the French group is swimming we find the highest number of per participant occasions occur for recreational walking at 80.7, which is over twice that of swimming. (Table IV-2)

FIGURE IV-1

PERCENTAGE OF FRENCH RESIDENTS  
IN THE TOTAL POPULATION



- . Considering the average age of the French group (35), it is interesting to note that ice hockey is ranked as the fifth most preferred activity in which more participation is desired. Similarly, recreational snowmobiling is ranked eighth in the French group but sixteenth in the population as an activity in which participation is desired again. In almost all cases the French group has a rank order for preferred activities very similar to the population. (Table IV-3)
- . Those constraints reported for preferred activities done in the past 12 months are ranked identically for both the French group and the population with "not enough time-work/school", "not enough time-home", and "no opportunity" as the major reasons. Cost is the second more important constraint for the French group rather than either the residual group or the population, for preferred activities participated in prior to the past 12 months. (Table IV-4)
- . Playing cards is a free time activity the French group rates in its top ten (seventh) but one that does not appear in either the population or residual top ten. A similar situation occurs for listening to the radio. Again, sedentary free time activities are ranked first and second for both the French group and residual population. (Table IV-5)

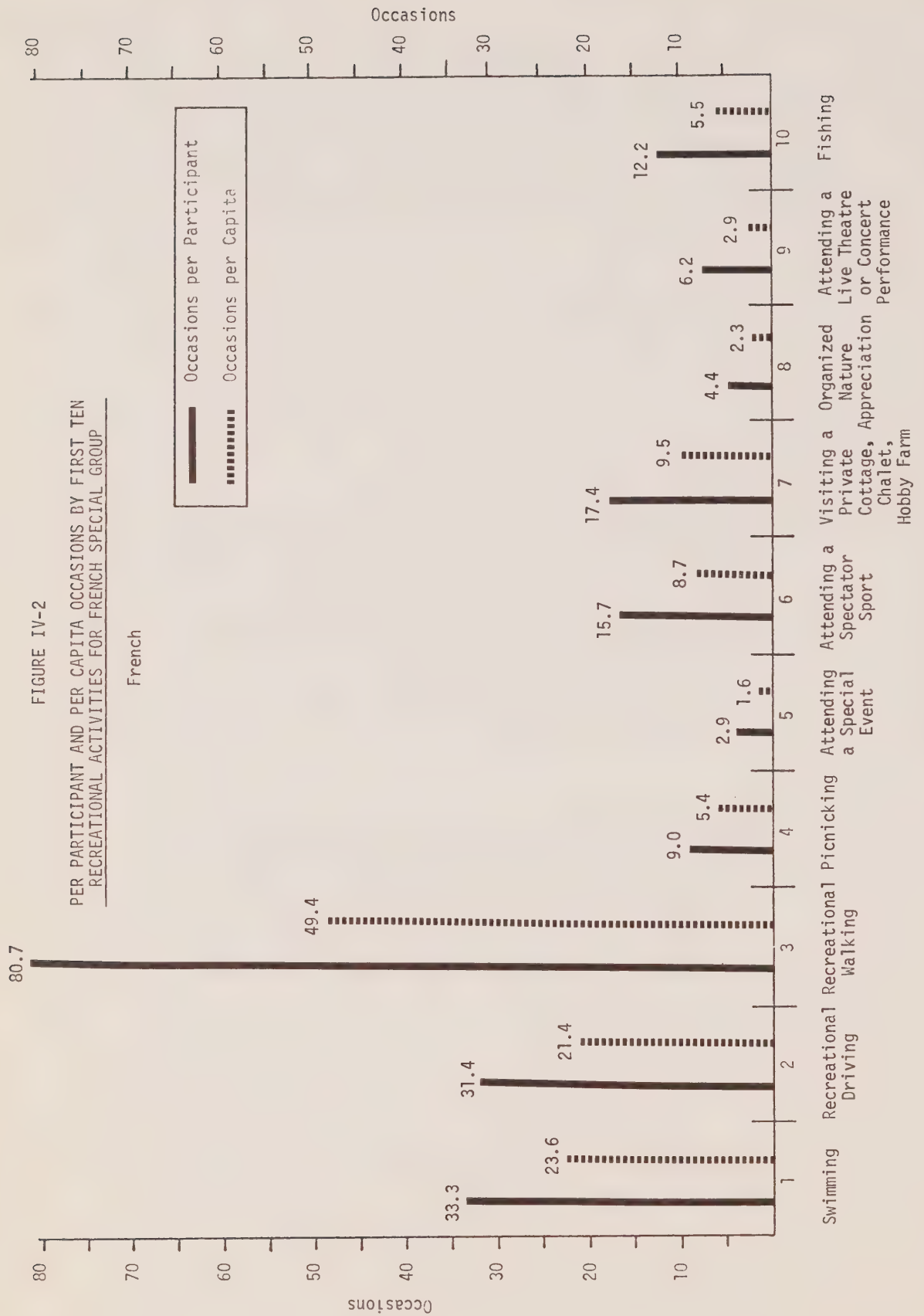
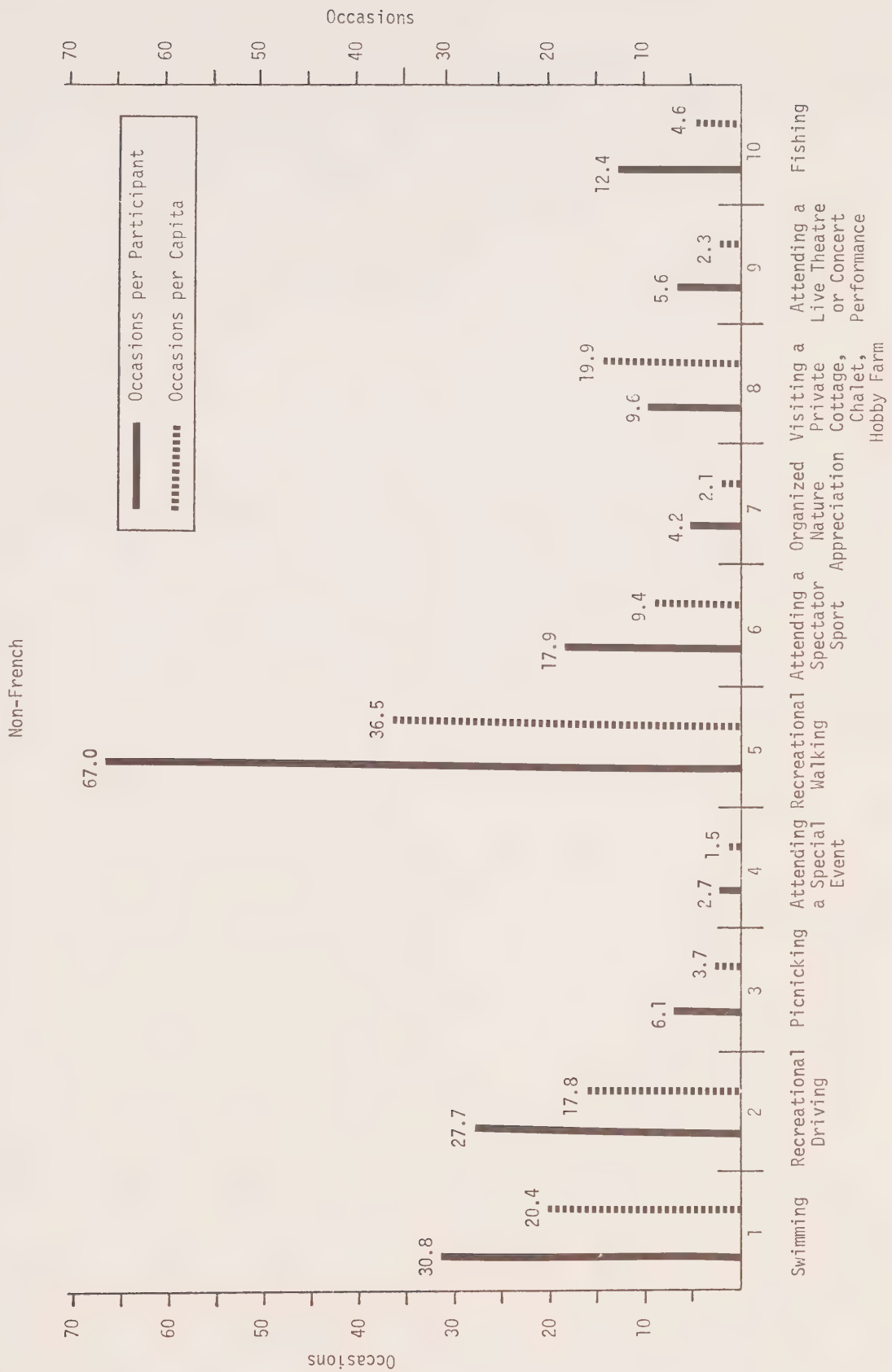


FIGURE IV-2 (continued)



- . The French group spend a noticeably larger proportion of their free time in recreation pursuits on the weekend compared to the residual even though the total amount of free time they have available is less. (Figure IV-3)
  
- . The French group has the highest recreational cluster participation rate in the visit culture cluster although the largest average proportion of activities occurs in the auto-kinetic cluster which is identical to the residual. (Table IV-6)



FIGURE IV-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR FRENCH SPECIAL GROUP

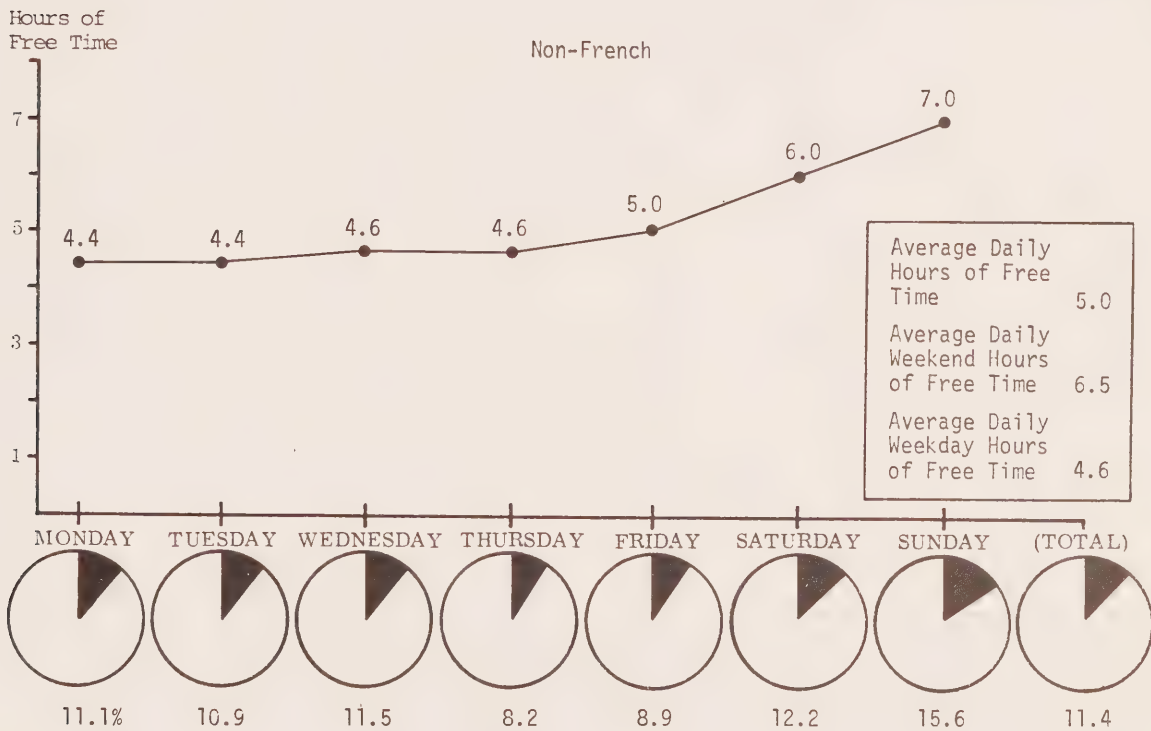
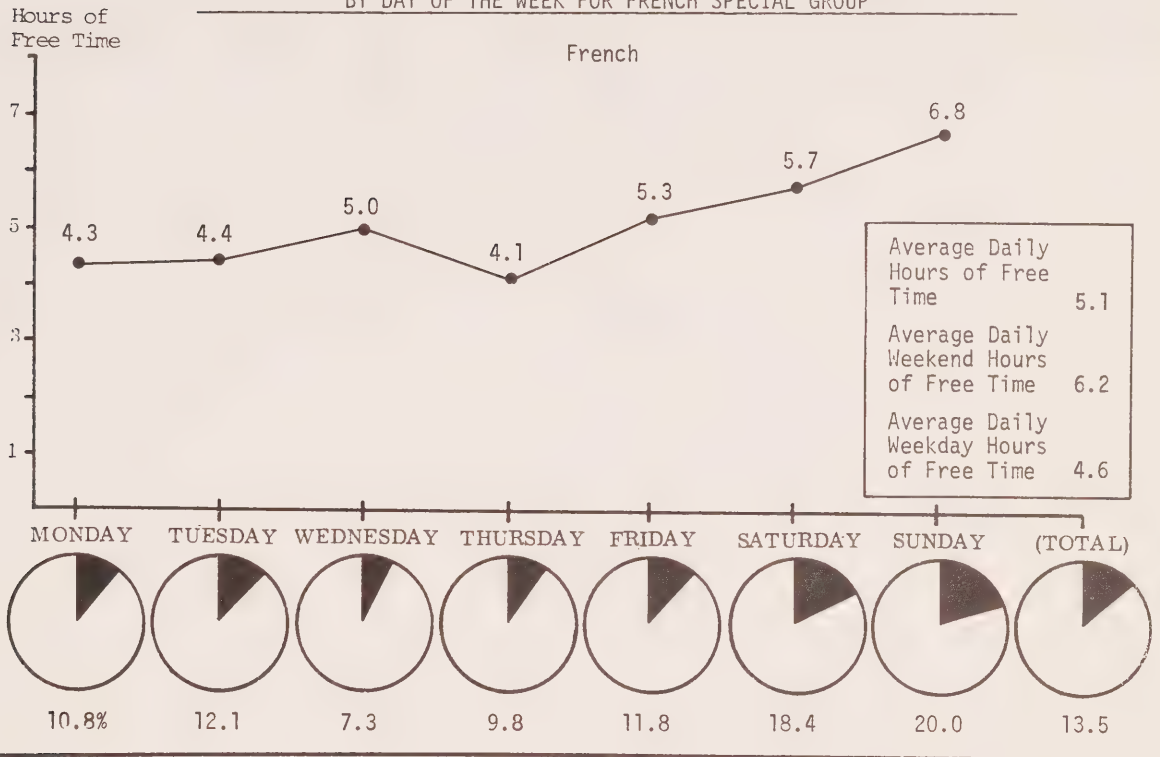


TABLE IV-1  
 DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
 OCCASIONS FOR FRENCH SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
French	35	46.4	13	4	11	12.5	226.3
Non-French	38	49.8	13	3	11	11.1	183.2

\* to the nearest thousand

\*\* see Appendix A

TABLE IV-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH SPECIAL ETHNIC FRENCH GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	French				Non-French			
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Capita Occasions
1. Swimming	1	69.9	33.3	23.6	66.0	30.8	20.4		
2. Recreational Driving	2	68.1	31.4	21.4	64.4	27.7	17.8		
3. Recreational Walking	5	61.1	80.7	49.4	54.5	67.0	36.5		
4. Picnicking	3	61.0	9.0	5.4	59.8	6.1	3.7		
5. Attending a Special Event	4	54.5	2.9	1.6	57.6	2.7	1.5		
6. Attending a Sporting Event as a Spectator	6	53.9	15.7	8.4	52.3	17.9	9.4		
7. Visiting a Private Cottage, Chalet, Hobby Farm	8	52.1	17.4	9.5	46.0	9.6	19.9		
8. Organized Nature Appreciation	7	50.9	4.4	2.3	49.0	4.2	2.1		
9. Attending a Live Theatre or Concert Performance	9	47.9	6.2	2.9	41.5	5.6	2.3		
10. Fishing	10	43.9	12.2	5.5	37.1	12.4	4.6		

TABLE IV-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY FRENCH SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>French Per Cent</u>	<u>Non-French Per Cent</u>
1. Swimming	1	18.7	15.8
2. Fishing	2	10.2	8.2
3. Camping	4	7.2	5.5
4. Tour/Travel	3	6.9	5.6
5. Ice Hockey	15	5.1	2.4
6. Ice Skating	6	5.0	3.7
7. Horseback Riding	11	4.4	2.8
8. Recreational Snowmobiling	8	4.2	3.4
9. Recreational Bicycling	10	3.9	2.8
10. Golfing	5	3.2	5.1
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Alley Bowling	1	4.2	3.0
2. Downhill Skiing	4	3.4	2.4
2. Fishing	5	3.4	2.3
4. Tennis	9	3.1	2.1
4. Ice Skating	2	3.1	2.7
6. Camping	2	2.7	2.7
7. Water-skiing	10	2.4	1.9
8. Recreational Snowmobiling	16	2.1	1.0
9. Swimming	8	2.0	2.4
9. Tour/Travel	6	2.0	2.4
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	6.5	5.8
2. Water-skiing	2	5.7	5.4
3. Recreational Flying or Sky Diving	3	5.3	5.3
4. Skin or Scuba Diving	4	3.9	4.4
5. Horseback Riding	8	3.4	2.5
6. Cross-country Skiing	5	3.3	3.4
7. Tennis	6	2.8	2.8
8. Sailing	9	2.5	2.3
9. Golfing	7	2.4	2.7
10. Swimming	12	2.2	1.2

TABLE IV-4  
REASONS GIVEN BY FRENCH SPECIAL GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank
No opportunity	3	14	3	3	3	14	3	4	3	18	3	3
Costs too much	4	12	4	4	2	19	3	2	1	24	1	1
Poor facilities	5	9	5	5	5	8	6	6	8	3	6	6
Too crowded facilities	6	6	6	6	8	3	7	8	10	1	9	9
Don't know how	9	2	9	9	7	4	7	7	2	21	1	2
Physically unable	8	3	8	8	5	8	5	5	6	5	8	8
Not enough time-work/school	1	31	1	1	1	25	1	1	4	14	4	4
Not enough time-home	2	15	2	2	3	14	2	2	5	7	5	5
Too dangerous	9	2	9	9	10	2	10	10	6	5	6	6
Bad weather	6	6	7	5	8	3	7	8	9	2	9	10



TABLE IV-5

FIRST TEN FREE TIME ACTIVITIES FOR  
FRENCH SPECIAL GROUP

	<u>French</u>	<u>Rank In Population</u>	<u>Non-French</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Recreational Walking	6	Window Shopping	5
6.	Window Shopping	5	Recreational Walking	6
7.	Playing Cards	13	Recreational Driving	7
8.	Recreational Driving	7	Weaving, Knitting or Macrame	8
9.	Listening to Radio	14	Entertaining at Home	9
10.	Sleeping or Napping	10	Gardening	12

TABLE IV-6

RANK ORDER OF RECREATIONAL CLUSTERS  
FOR FRENCH SPECIAL GROUP

Recreational Cluster*	<u>French</u>		<u>Non-French</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	82.4	0.57	82.4	0.55	1
2. Visit Nature	75.9	0.32	74.5	0.32	2
3. Nature-Water	75.4	0.34	70.3	0.31	3
4. Moto-Kinetic	74.6	0.35	69.4	0.33	4
5. Auto-Kinetic	70.1	0.72	63.4	0.67	5
6. Visit Cottage	63.7	0.68	57.6	0.64	6
7. Individual Sports	47.6	0.20	38.7	0.20	8
8. Nature-Hunting	46.0	0.37	39.1	0.34	9
9. Team Sports	45.3	0.30	42.0	0.28	7
10. Nature-Ambulatory	42.0	0.30	39.3	0.28	10
11. Nature-Ski	34.7	0.44	29.7	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER V  
SPECIAL ETHNIC - MEDITERRANEAN

1. INTRODUCTION

Two demographics were used to create this special group: the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group; implying one person could fall into two groups. First or second language was used in order to identify the large number of households whose first language is English but whose ethnic heritage is not.

The Mediterranean special group is defined as follows:

<u>Special Group</u>	<u>First or Second Language</u>
Mediterranean	Greek Italian Croatian Serbian Yiddish Spanish Portuguese Arabic

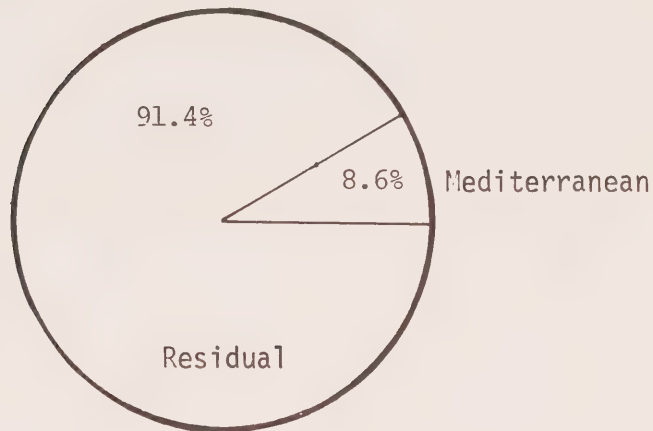
All tables and figures in this chapter are described in terms of all those residents whose first or second language is "Mediterranean" and the residual non-Mediterranean speaking population.

2. HIGHLIGHTS

- . On the average, the Mediterranean group participated in fewer activities (8.1) and had fewer total occasions (136.8) than their residual.  
(Table V-1)

FIGURE V-1

PERCENTAGE OF MEDITERRANEAN RESIDENTS  
IN THE TOTAL POPULATION



- . The two most popular recreational activities for the Mediterranean special group are picnicking and recreational walking; contrary to both the residual and population where swimming and recreational driving predominate. However, the highest number of per participant occasions occurs for recreational walking displaying a pattern identical to both the population and the residual. (Table V-2)
- . The Mediterranean group have a distinctly different order of preferred activities overall than either the population or residual. The second most preferred current activity is picnicking which is ranked sixteenth in the population preference. In addition, five of the remaining preferred activities (water-skiing, attending a live theatre or concert performance, baseball/softball, recreational walking, basketball) are not ranked in the first ten of either the residual or population. (Table V-3)
- . Another interesting point is the fact that among the Mediterranean group ice hockey is ranked third as a preferred activity not yet participated in; whereas it is ranked twentieth in the population. (Table V-3)

FIGURE V-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR MEDITERRANEAN SPECIAL GROUP

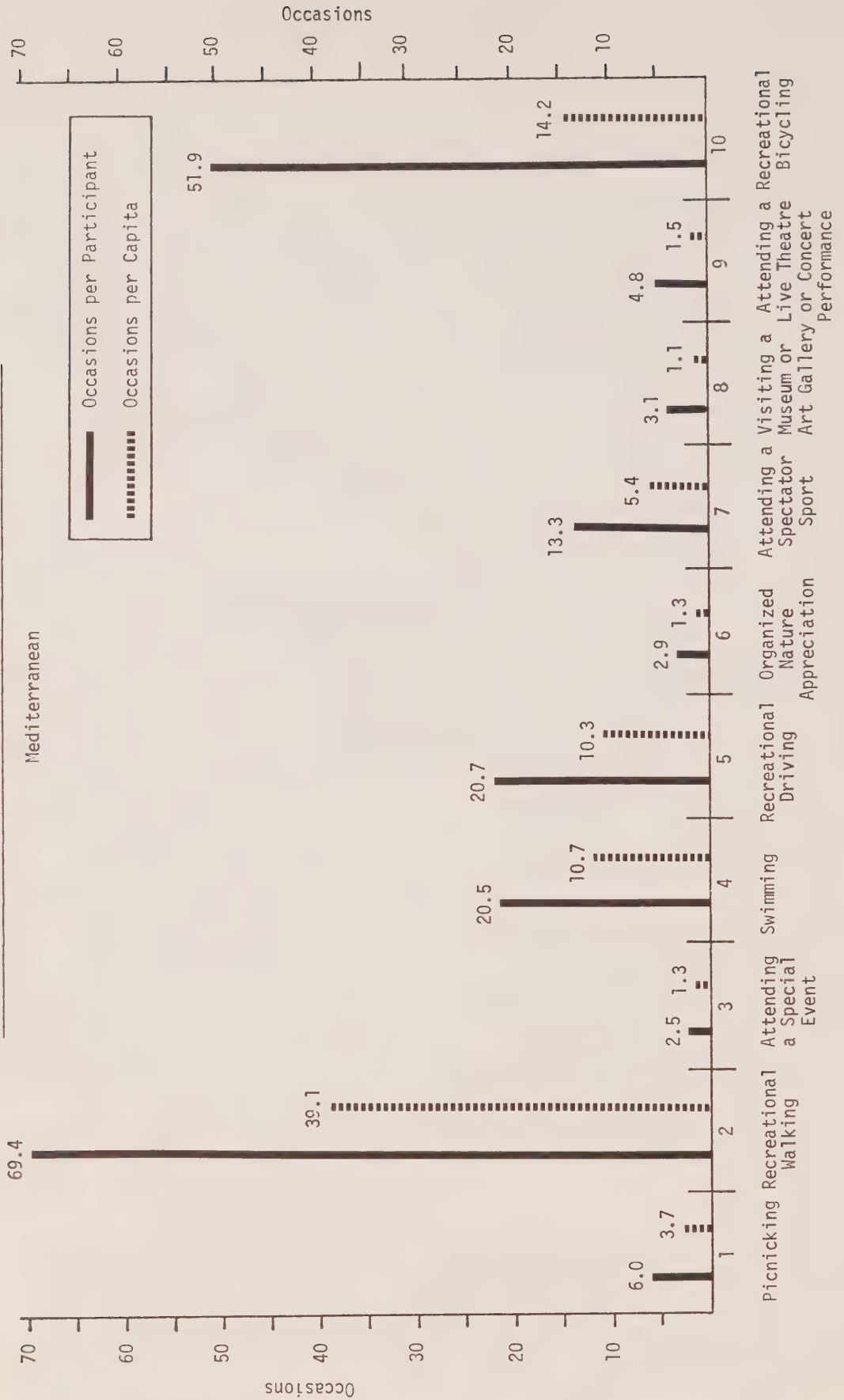
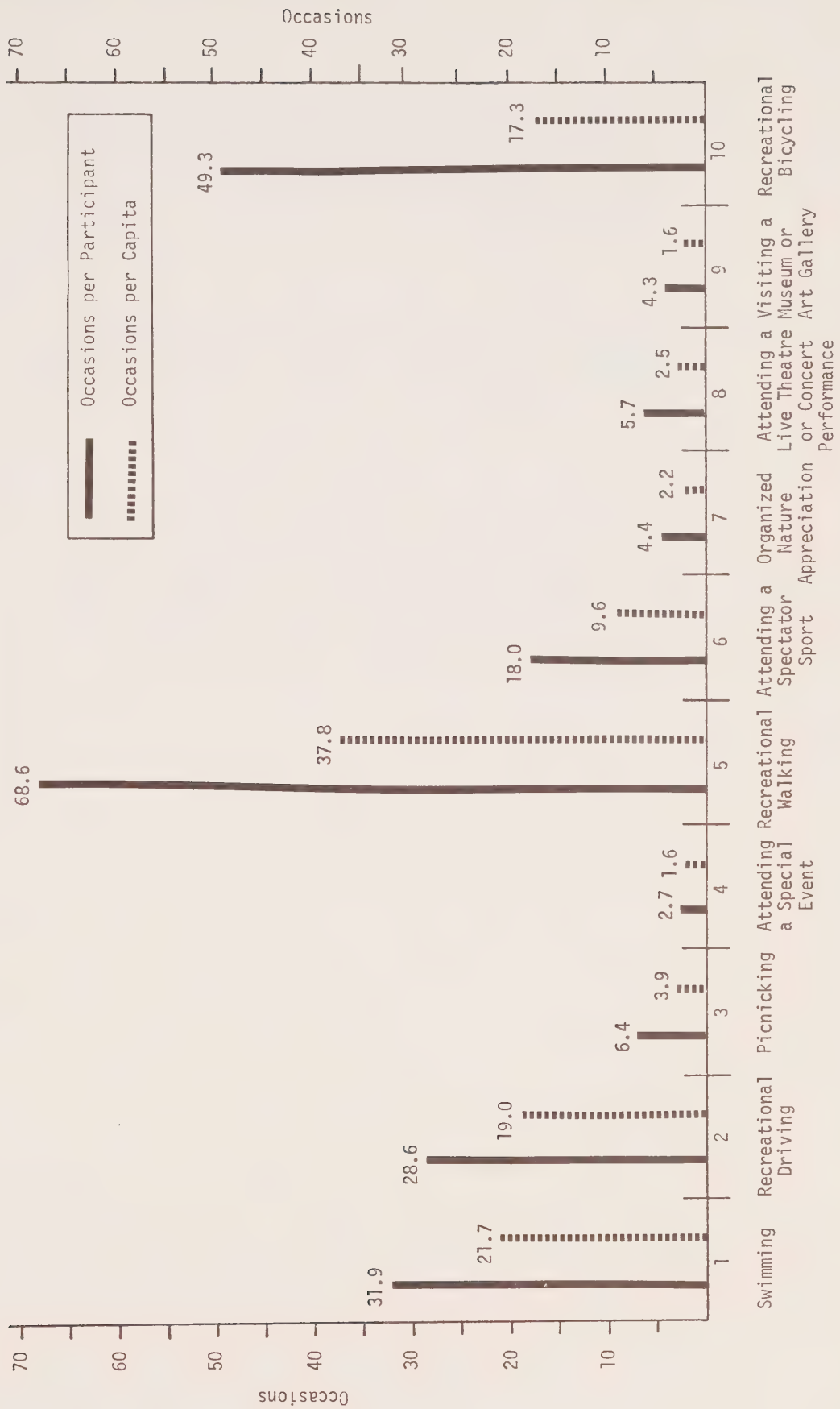




FIGURE V-2 (continued)  
Non-Mediterranean



- . The preference orientation of the Mediterranean group, especially for activities not yet participated in, is distinctly towards "winter, outdoor activities". (Table V-3)
  
- . The two most constraining factors in participating more and again for the Mediterranean group have to do with time constraints from both home and work/school. For activities not yet participated in, lack of knowledge and cost are the major constraining factors. (Table V-4)
  
- . The Mediterranean group rank watching television, reading, and visiting friends or relatives as the three most popular free time activities similar to both the population and residual group. (Table V-5)
  
- . In general, the Mediterranean group expends a smaller proportion of its free time on recreational activities. This is also true for the weekend, especially Sunday where even though the hours of free time are longer (7.3 versus 7.0 for the residual), the proportion of time due to recreational activities is only 6.2 compared to 16.8 for the residual. (Figure V-3)

FIGURE V-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR MEDITERRANEAN SPECIAL GROUP

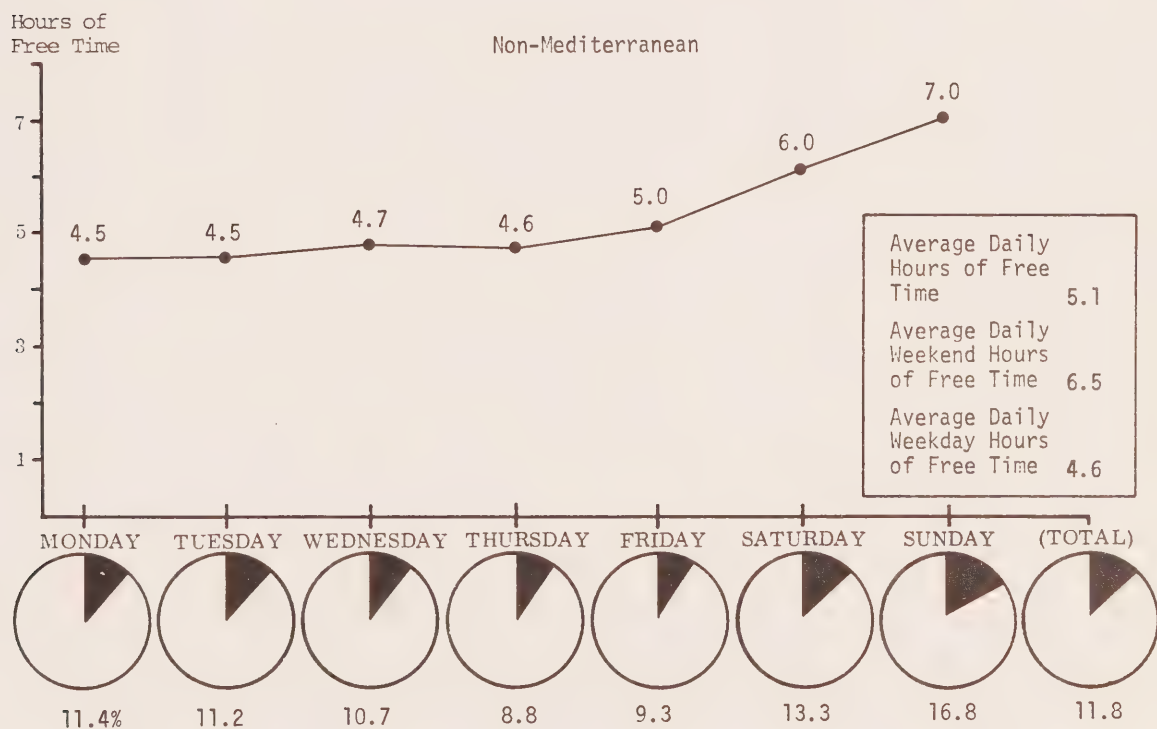
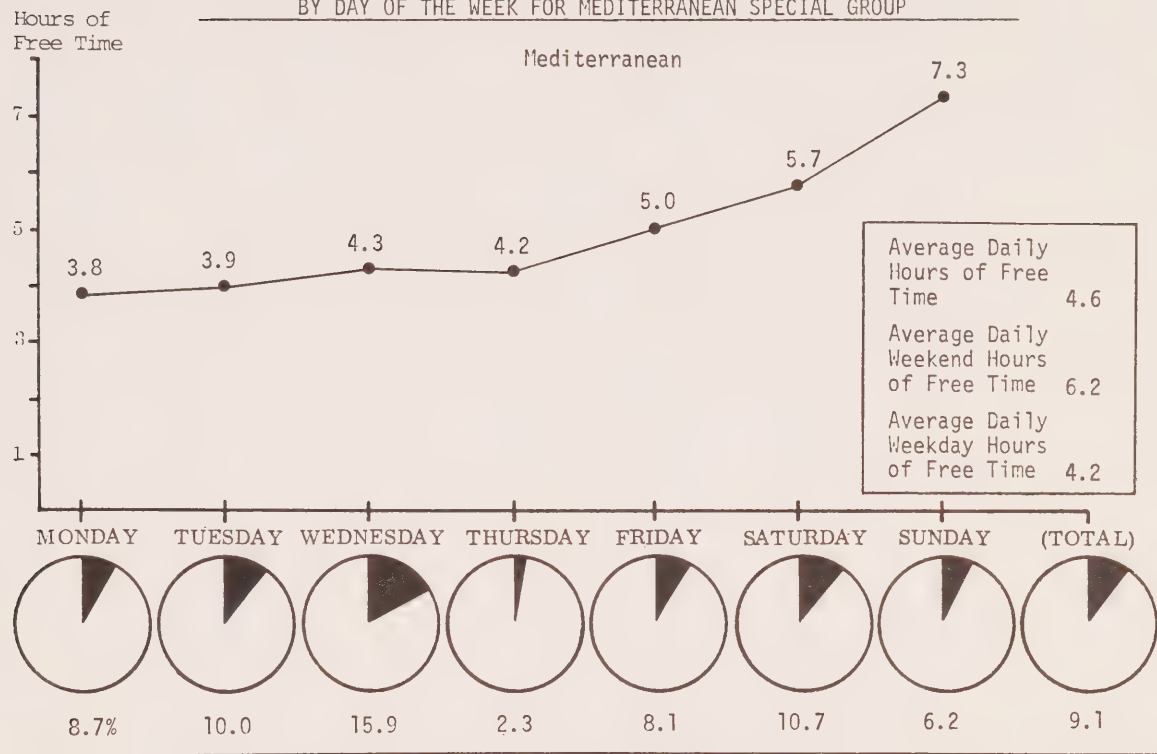


TABLE V-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR MEDITERRANEAN SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Mediterranean	42	50.3	12	2	11	8.1	136.8
Non-Mediterranean	37	49.4	13	3	11	11.6	192.9

\* to the nearest thousand

\*\* see Appendix A

TABLE V-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH SPECIAL ETHNIC MEDITERRANEAN  
SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Mediterranean			Non-Mediterranean		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Participant Occasions	Per Capita Occasions	Per Capita Occasions
1. Picnicking	3	60.9	6.0	3.7	59.9	6.4	3.9
2. Recreational Walking	5	56.3	69.4	39.1	55.1	68.6	37.8
3. Attending a Special Event	4	53.3	2.5	1.3	57.6	2.7	1.6
4. Swimming	1	52.2	20.5	10.7	67.7	31.9	21.7
5. Recreational Driving	2	49.8	20.7	10.3	66.2	28.6	19.0
6. Organized Nature Appreciation	7	43.9	2.9	1.3	49.7	4.4	2.2
7. Attending a Sporting Event as a Spectator	6	40.8	13.3	5.4	53.6	18.0	9.6
8. Visiting a Museum or Art Gallery	11	34.3	3.1	1.1	37.8	4.3	1.6
9. Attending a Live Theatre or Concert Performance	9	31.9	4.8	1.5	43.2	5.7	2.5
10. Recreational Bicycling	15	26.4	51.9	14.2	32.4	49.3	17.3



TABLE V-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY MEDITERRANEAN SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Mediterranean Per Cent</u>	<u>Non- Mediterranean Per Cent</u>
1. Swimming	1	14.9	16.3
2. Picnicking	14	6.3	2.5
3. Tour/Travel	3	5.0	5.8
4. Tennis	7	4.6	3.6
5. Ice Skating	6	3.7	3.9
6. Water-skiing	16	3.6	8.9
7. Attending a Live Theatre or Concert Performance	17	3.0	2.5
7. Baseball or Softball	21	3.0	1.9
9. Recreational Walking	20	2.8	2.1
10. Basketball	26	2.6	1.1
<u>Activity Participated In Prior to Past 12 Months</u>			
1. Tour/Travel	6	4.4	2.1
2. Swimming	8	4.3	2.1
3. Fishing	5	2.2	2.5
3. Tennis	9	2.2	2.3
5. Recreational Bicycling	12	2.1	1.3
6. Horseback Riding	6	1.7	2.4
6. Alley Bowling	1	1.7	3.2
8. Camping	2	1.6	2.8
9. Ice Skating	2	1.2	2.9
10. Golfing	11	1.0	1.7
10. Recreational Driving	31	1.0	0.3
10. Basketball	25	1.0	0.5
<u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	7.8	5.8
2. Water-skiing	2	3.4	5.6
3. Ice Hockey	20	3.0	0.4
3. Sailing	9	3.0	2.3
5. Horseback Riding	8	2.8	2.5
6. Ice Skating	13	2.6	1.1
7. Fishing	19	2.5	0.5
8. Recreational Flying or Sky Diving	3	2.4	5.6
9. Recreational Snowmobiling	11	2.3	1.6
10. Tennis	6	1.9	2.9



TABLE V-5

FIRST TEN FREE TIME ACTIVITIES FOR  
MEDITERRANEAN SPECIAL GROUP

	<u>Mediterranean</u>	<u>Rank In Population</u>	<u>Non-Mediterranean</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Recreational Walking	6	Window Shopping	5
6.	Window Shopping	5	Recreational Walking	6
7.	Entertaining at Home	9	Recreational Driving	7
8.	Gardening	12	Weaving, Knitting or Macrame	8
9.	Listening to Radio	14	Entertaining at Home	9
10.	Weaving, Knitting or Macrame	8	Odd Jobs	11

TABLE V-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR  
MEDITERRANEAN SPECIAL GROUP

Recreational Cluster*	<u>Mediterranean</u>		<u>Non-Mediterranean</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	77.4	0.48	82.9	0.55	1
2. Visit Nature	73.9	0.26	74.7	0.32	2
3. Auto-Kinetic	66.9	0.62	63.9	0.68	5
4. Nature-Water	53.9	0.23	72.4	0.32	3
5. Moto-Kinetic	50.5	0.29	71.8	0.33	4
6. Team Sports	34.9	0.29	43.1	0.28	7
7. Visit Cottage	31.7	0.57	60.8	0.65	6
8. Individual Sports	28.0	0.23	41.8	0.20	8
9. Nature-Hunting	26.8	0.33	41.1	0.34	9
10. Nature-Ambulatory	16.7	0.25	41.8	0.28	10
11. Nature-Ski	15.4	0.41	31.7	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER VI  
SPECIAL ETHNIC - EUROPE EAST BLOCK

1. INTRODUCTION

Two demographics were used to create this special group: the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group; implying one person could fall into two groups. First or second language was used in order to identify the large number of households whose first language is English but whose ethnic heritage is not.

The Europe East Block special group includes the following:

<u>Special Group</u>	<u>First or Second Language</u>
Europe East Block	Czech Russian Estonian Lithuanian Hungarian Slovak Ukranian Polish

All tables and figures in this chapter are described in terms of all those residents whose first or second language is "Europe East Block" and the residual non-Europe East Block speaking population.

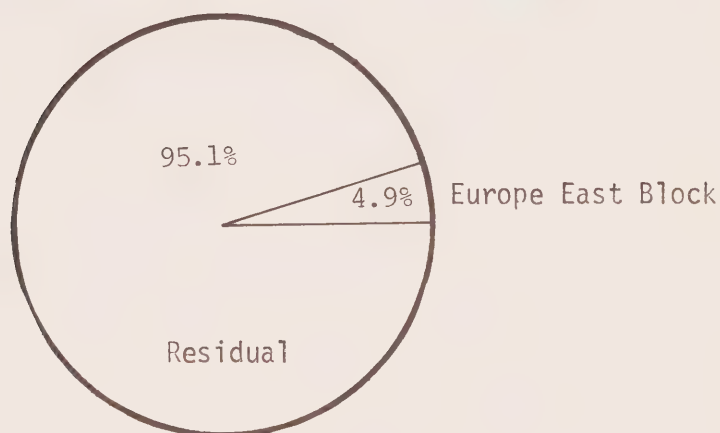
2. HIGHLIGHTS

- . The Europe East Block group participated in, on the average, 9.8 activities annually - a level lower than both the population mean and that of the residual (11.4). In addition, the total per

capita occasions for the Residual Europe East Block group is higher than the special group (188.8 to 173.6). (Table VI-1)

FIGURE VI-1

PERCENTAGE OF EUROPE EAST BLOCK RESIDENTS  
IN THE TOTAL POPULATION



- . The first five most popular recreational activities for the Europe East Block group are: swimming (61.7%), recreational driving (59.5%), recreational walking (55.0%), attending a special event (52.3%) and picnicking (50.0%). In all cases the Europe East Block group reports participation rates lower than the residual. (Table VI-2)
- . Among activities done in the past 12 months the Europe East Block group most prefer swimming, fishing and touring/travelling respectively; similar to their residual and the population. Notable is the fact that ice hockey and recreational walking are preferred activities mentioned in the first ten for the Europe East Block group where recreational walking is ranked twelfth in the population. (Table VI-3)
- . Among activities done prior to the past 12 months, the Europe East Block group are interested in more



FIGURE VI-2

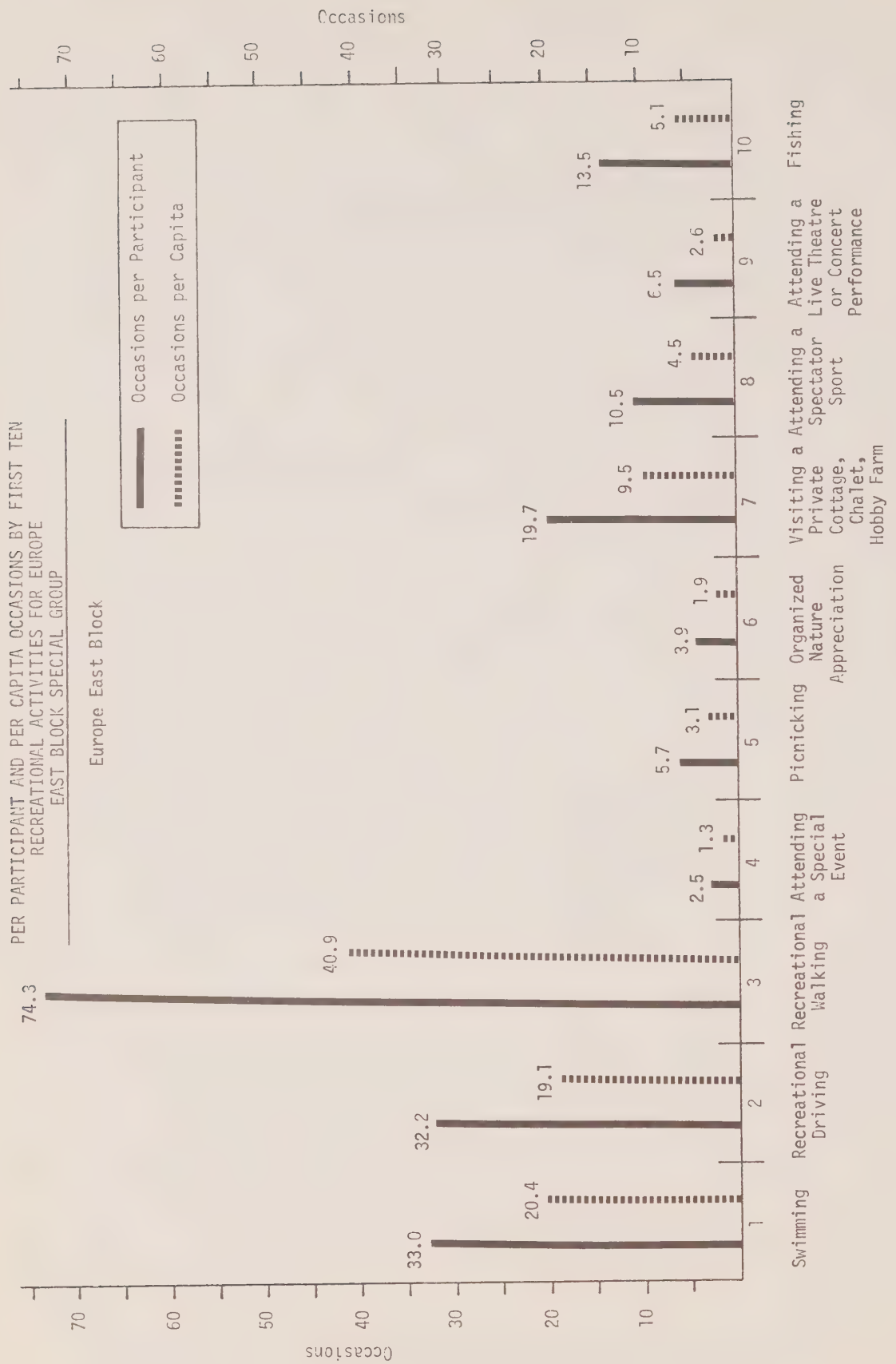
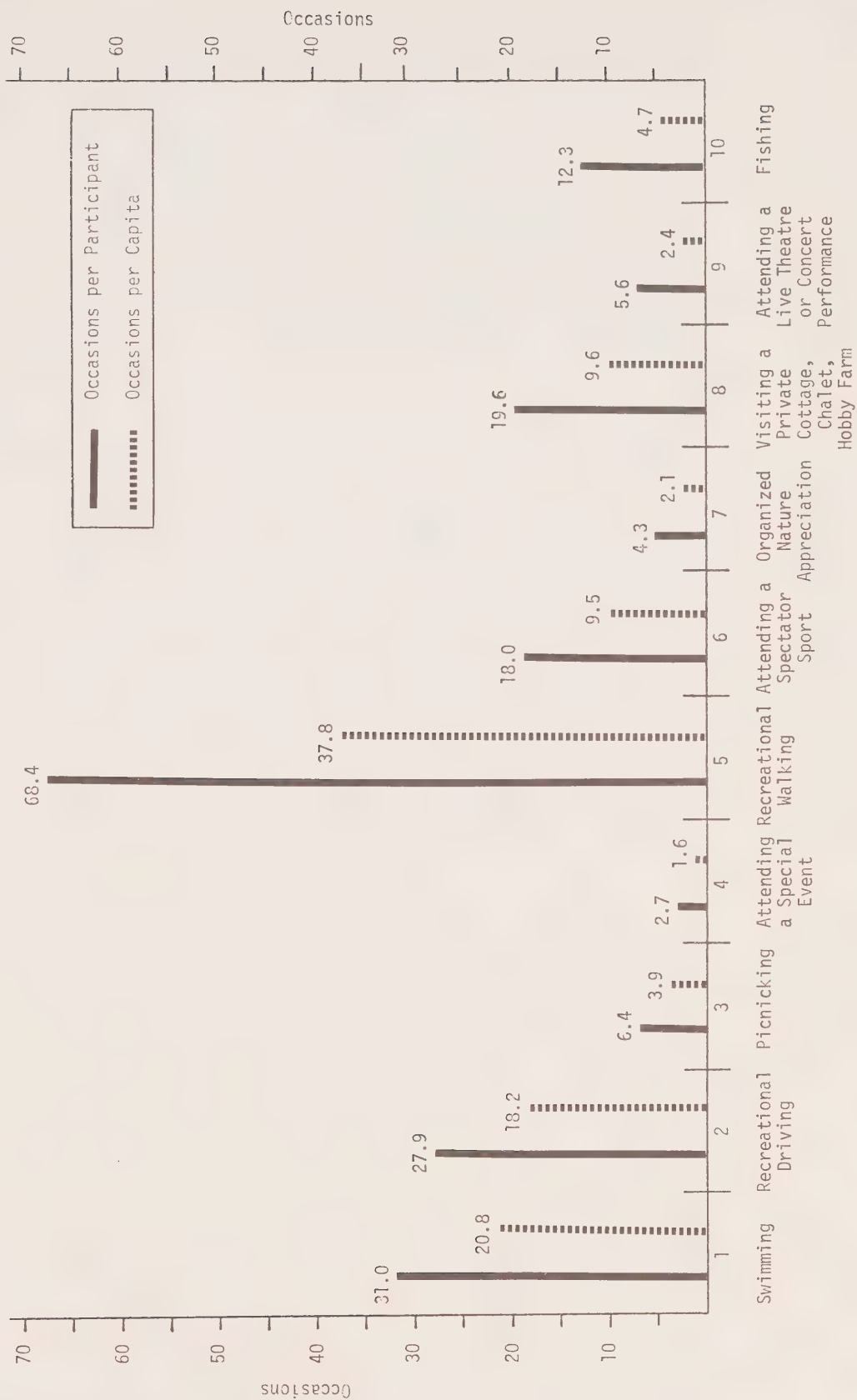


FIGURE VI-2 (continued)  
Non-Europe East Block



participation in cross-country skiing and boating; mentioning sailing and motor boating among their first ten preferred activities. This displays a preference quite different from both the residual and the population. (Table VI-3)

- . Similar to both the population and residual, the Europe East Block group report the same order for their constraints to participation among those activities already done in the past 12 months. However, a slightly higher per cent (37) feel not enough time due to work/school to be the most important constraint. This constraint is also considered the most important (18%) for activities done prior to the past 12 months. (Table VI-4)
- . A larger proportion of respondents (26%) among the Europe East Block group felt that cost is the major constraining factor to do new activities--this being a constraint mentioned as primary for both the residual and population. (Table VI-4)
- . The first six free time activities of the Europe East Block group are identical to both the population and residual. However, the next three activities (gardening, odd jobs and sewing) are more home-based than either of the other two groups with sewing being ranked quite lower in the population's activities. (Table VI-5)
- . The Europe East Block group utilize a relatively larger proportion of their free time for non-recreational activities--especially notable are Saturdays with the difference between the East Block group and residual being 13.4 per cent and 7.5 per cent respectively. Overall the Europe East Block allocate eight per cent of their free time to recreation versus 11.8 per cent for the residual. (Figure VI-3)
- . The Europe East Block group display a lower participation rate in their first three recreational clusters (visit culture, visit nature, nature-water) than their residual. This is also true for the three most participated clusters (auto-kinetic, visit cottage, visit culture) where the average proportion of activities participated in is 0.66, 0.64 and 0.50 respectively. (Table VI-6)

FIGURE VI-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR EUROPE EAST BLOCK SPECIAL GROUP

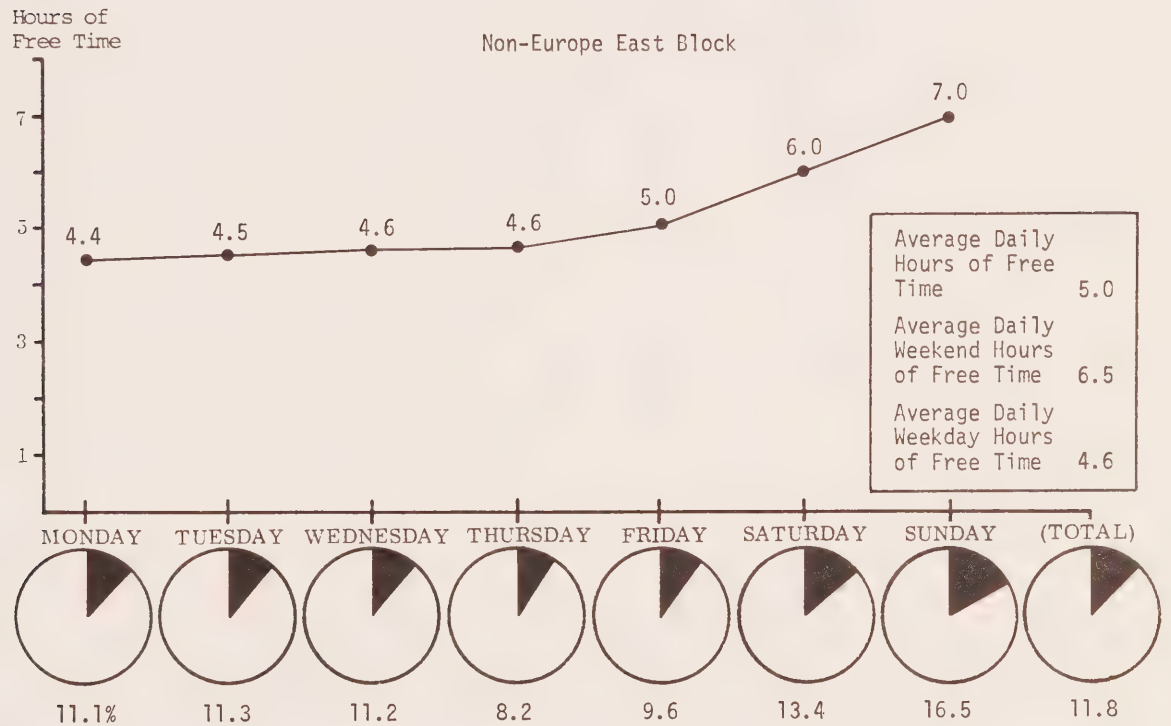
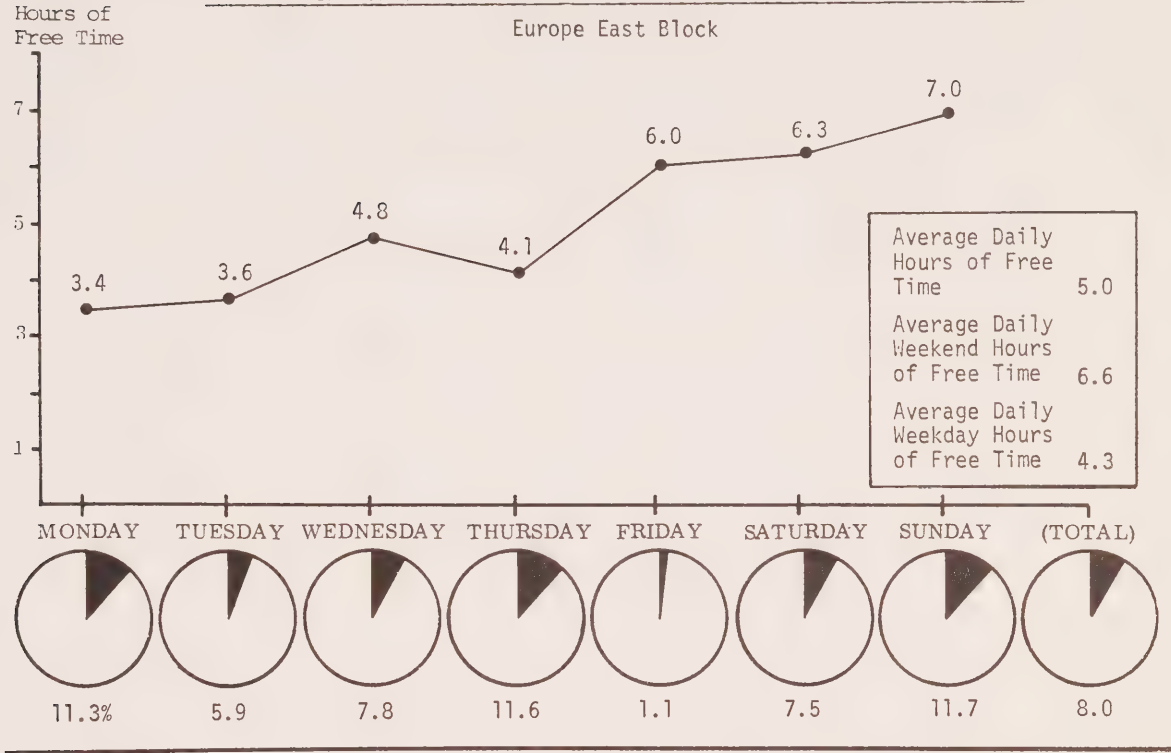


TABLE VI-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR EUROPE EAST BLOCK SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Europe East Block	42	50.3	12	2	11	9.8	173.6
Non-Europe East Block	37	49.4	13	3	11	11.4	188.8

\* to the nearest thousand

\*\* see Appendix A

TABLE VI-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH EUROPE EAST BLOCK  
SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Europe East Block			Non-Europe East Block		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	61.7	33.0	20.4	66.6	31.0	20.8
2. Recreational Driving	2	59.5	32.2	19.1	65.0	27.9	18.2
3. Recreational Walking	5	55.0	74.3	40.9	55.2	68.4	37.8
4. Attending a Special Event	4	52.3	2.5	1.3	57.5	2.7	1.6
5. Picnicking	3	50.0	5.7	3.1	60.5	6.4	3.9
6. Organized Nature Appreciation	7	47.3	3.9	1.9	49.3	4.3	2.1
7. Visiting a Private Cottage, Chalet, Hobby Farm	8	45.7	19.7	9.5	46.8	19.6	9.6
8. Attending a Sporting Event as a Spectator	6	42.6	10.5	4.5	53.0	18.0	9.5
9. Attending a Live Theatre or Concert Performance	9	40.7	6.5	2.6	42.3	5.6	2.4
10. Fishing	10	37.5	13.5	5.1	37.8	12.3	4.7



TABLE VI-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY EUROPE EAST BLOCK SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Europe East Block Per Cent</u>	<u>Non-Europe East Block Per Cent</u>
1. Swimming	1	17.1	16.1
2. Fishing	2	9.8	8.3
3. Tour/Travel	3	4.8	5.8
4. Tennis	7	4.2	3.6
5. Camping	4	3.9	5.8
6. Ice Hockey	15	3.7	2.7
7. Horseback Riding	11	3.3	3.0
8. Recreational Walking	20	3.0	2.1
9. Recreational Snowmobiling	8	2.9	3.6
10. Alley Bowling	9	2.6	3.2
<u>Activity Participated In Prior to Past 12 Months</u>			
1. Camping	2	3.6	2.6
2. Fishing	5	3.1	2.4
3. Downhill Skiing	4	2.6	2.6
4. Ice Skating	2	2.4	2.7
4. Tour/Travel	6	2.4	2.3
6. Sailing	13	2.3	1.3
7. Swimming	8	1.9	2.3
7. Cross-country Skiing	22	1.9	0.7
7. Motor Boating	20	1.9	1.0
10. Alley Bowling	1	1.8	3.2
<u>Activity Not Yet Participated In</u>			
1. Cross-country Skiing	5	5.7	3.2
2. Water-skiing	2	5.0	5.4
3. Skin or Scuba Diving	4	3.1	4.4
4. Recreational Flying or Sky Diving	3	3.0	5.5
5. Downhill Skiing	1	2.8	6.2
6. Sailing	9	2.6	2.3
7. Tennis	6	1.8	2.8
8. Swimming	12	1.7	1.3
8. Curling	10	1.7	1.7
10. Tour/Travel	16	1.5	1.0

TABLE VI-4  
REASONS GIVEN BY EUROPE EAST BLOCK SPECIAL GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	3	12	3	14	3	4	9	2	16	4	4	10	3	17	3
Costs too much	4	10	4	12	4	2	18	2	16	2	1	26	1	23	1
Poor facilities	5	7	5	9	5	6	6	6	7	6	6	4	7	4	6
Too crowded facilities	7	3	6	6	6	7	4	7	3	8	9	-	9	2	9
Don't know how	8	2	9	1	9	7	4	7	3	7	1	26	1	23	2
Physically unable	8	2	8	3	8	5	8	5	8	5	8	2	8	3	8
Not enough time-work/school	1	37	1	31	1	1	28	1	25	1	3	19	4	14	4
Not enough time-home	2	20	2	17	2	2	18	2	16	2	5	8	5	8	5
Too dangerous	10	1	9	1	9	9	2	10	2	10	7	3	6	5	6
Bad weather	6	5	6	6	6	7	4	7	3	8	10	-	9	2	10

TABLE VI-5

FIRST TEN FREE TIME ACTIVITIES FOR EUROPE  
EAST BLOCK SPECIAL GROUP

	<u>Europe East Block</u>	<u>Rank In Population</u>	<u>Non-Europe East Block</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Window Shopping	5	Window Shopping	5
6.	Recreational Walking	6	Recreational Walking	6
7.	Gardening	12	Recreational Driving	7
8.	Odd Jobs	11	Weaving, Knitting or Macrame	8
9.	Sewing	15	Entertaining at Home	9
10.	Recreational Driving	7	Sleeping or Napping	10

TABLE VI-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR EUROPE  
EAST BLOCK SPECIAL GROUP

Recreational Cluster*	Europe East Block		Non-Europe East Block		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	78.1	0.50	82.6	0.55	1
2. Visit Nature	67.5	0.31	75.0	0.32	2
3. Nature-Water	64.9	0.29	71.1	0.32	3
4. Auto-Kinetic	64.7	0.66	64.1	0.68	5
5. Moto-Kinetic	62.8	0.32	70.4	0.33	4
6. Visit Cottage	52.3	0.64	58.6	0.65	6
7. Nature-Hunting	39.3	0.33	39.9	0.34	9
8. Individual Sports	34.4	0.20	40.9	0.20	8
9. Team Sports	31.2	0.29	42.9	0.28	7
10. Nature-Ambulatory	27.2	0.30	40.2	0.28	10
11. Nature-Ski	27.1	0.44	30.4	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER VII  
SPECIAL ETHNIC - EUROPE WEST BLOCK

1. INTRODUCTION

Two demographics were used to create this special group: the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group; implying one person could fall into two groups. First or second language was used in order to identify the large number of households whose first language is English but whose ethnic heritage is not.

The Europe West Block special group is defined as including the following language groups:

<u>Special Group</u>	<u>First or Second Language</u>
Europe West Block	Danish Finnish Flemish Gaelic German Lettish Dutch Norwegian Swedish Welsh

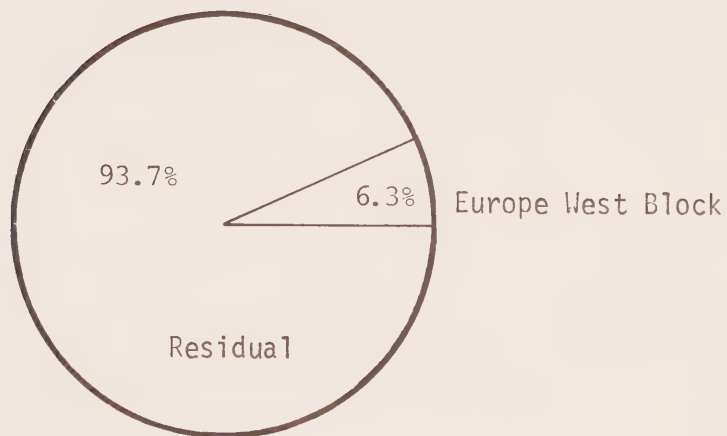
All tables and figures in this chapter are described in terms of all those residents whose first or second language is "Europe West Block" and the residual non-Europe West Block speaking population.

## 2. HIGHLIGHTS

- . The average number of recreational activities in which the Europe West Block group participated is almost identical to their residual with 11.7 and 11.3 respectively; although they have a relatively higher number of total occasions at 204.1.  
(Table VII-1)

FIGURE VII-1

PERCENTAGE OF EUROPE WEST BLOCK RESIDENTS  
IN THE TOTAL POPULATION



- . Swimming (73.1%), picnicking (64.2%), recreational driving (62.4%), attending a special event (61.7%) and recreational walking (58.9%) are the five most popular recreational activities among the Europe West Block group with swimming having a larger participation rate than either the residual or the population.  
(Table VII-2)
- . The Europe West Block group mentions swimming, fishing and camping as the first three activities done in the past year in which more participation is desired. Interesting to note is the fact that attending a live theatre or concert performance is also ranked highly (7th) by this group, contrary to both the residual and population. (Table VII-3)



FIGURE VII-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR EUROPE WEST BLOCK SPECIAL GROUP

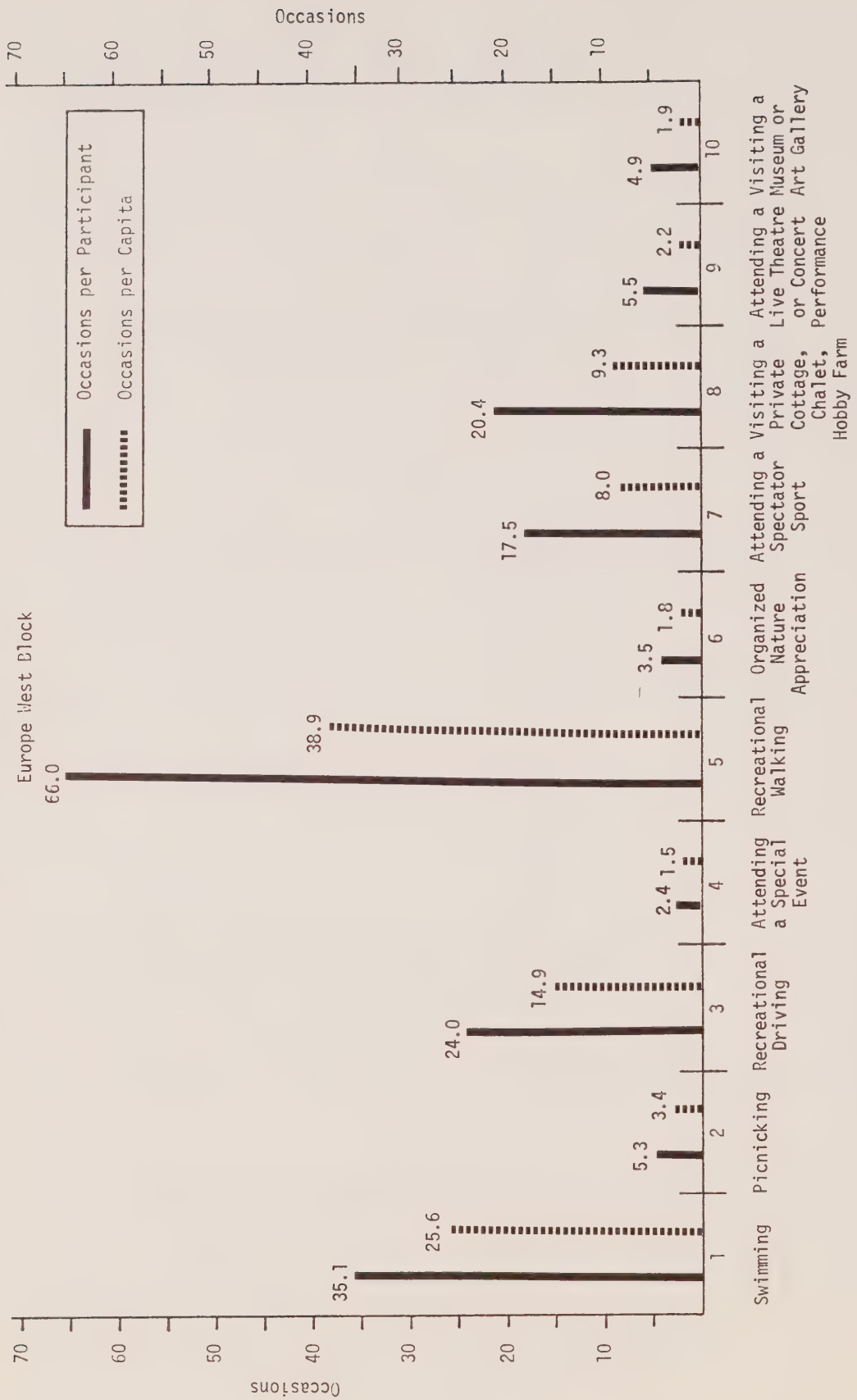
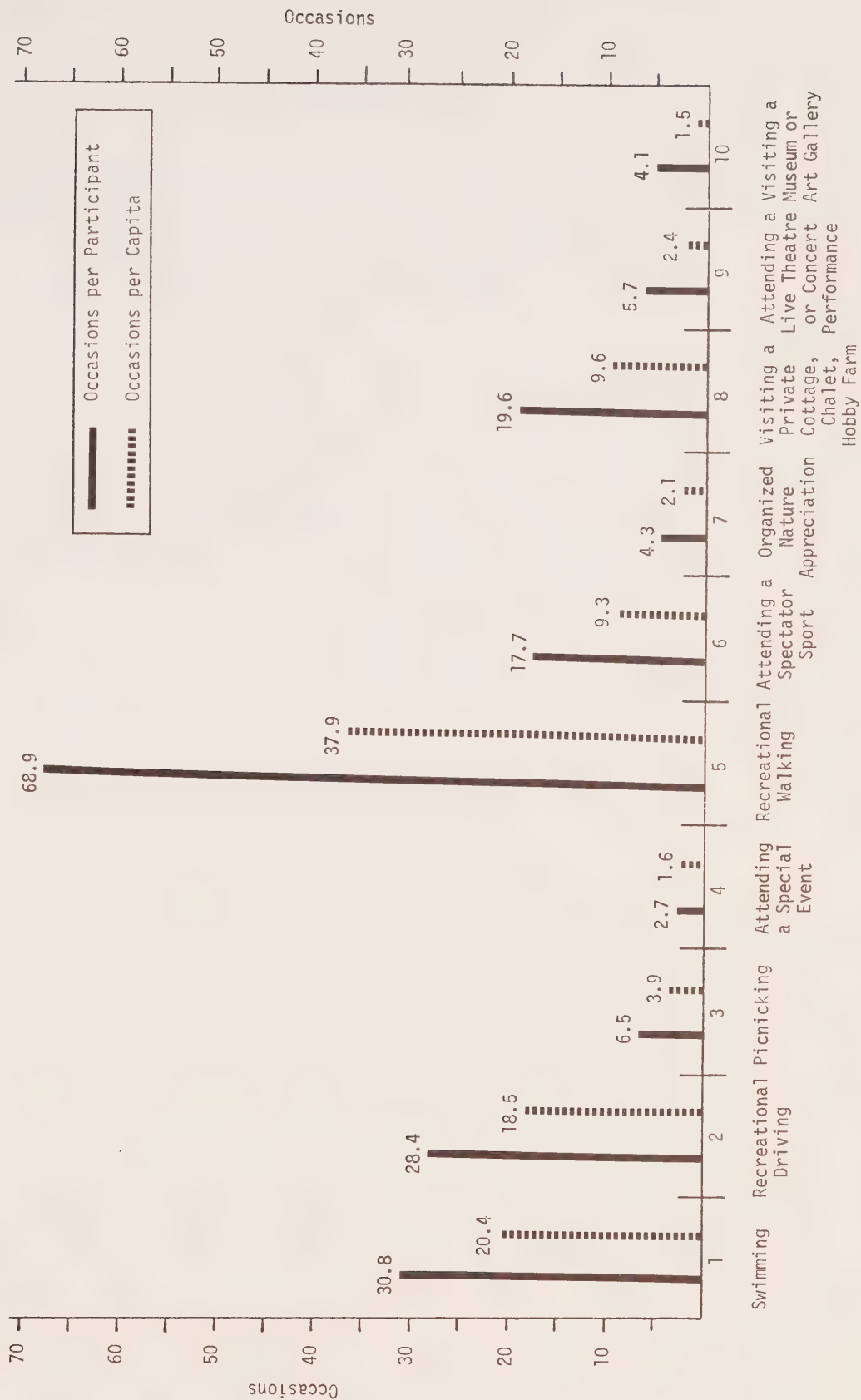


FIGURE VII-2 (continued)  
Non-Europe West Block



- . Considering activities participated in prior to the past 12 months, we find the Europe West Block preferring to do more of the three types of skiing (downhill, cross-country and water-skiing) whereas this last activity is not even considered in the first ten by either the residual or population.  
(Table VII-3)
- . Both the Europe West Block and residual groups rank not enough time due to work/school, not enough time due to home and no opportunity as the first three major reasons for lack of participation in their desired activities.  
(Table VII-4)
- . Both the Europe West Block and residual rank the first five free time activities identically. However, sewing is an activity ranked seventh by the Europe West Block and is not even considered by either the residual or population. Again, the first four free time activities for both groups are sedentary in nature.  
(Table VII-5)
- . The Europe West Block group allocated a larger proportion of its free time to recreational pursuits than the residual (13.4% compared to 11.5% respectively). This is especially true on the weekend where 21.4 per cent of free time on Saturday is recreational time compared to 12.6 per cent for the residual.  
(Figure VII-3)
- . The Europe West Block have a general orientation towards cultural and outdoor recreational pursuits ranking these as their first three recreational clusters but consider the auto-kinetic recreation cluster slightly more important than the residual. Additionally, the auto-kinetic cluster has a higher proportion of activities mentioned--0.71 compared to 0.68 for the residual.  
(Table VII-6)

FIGURE VII-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR EUROPE WEST BLOCK SPECIAL GROUP

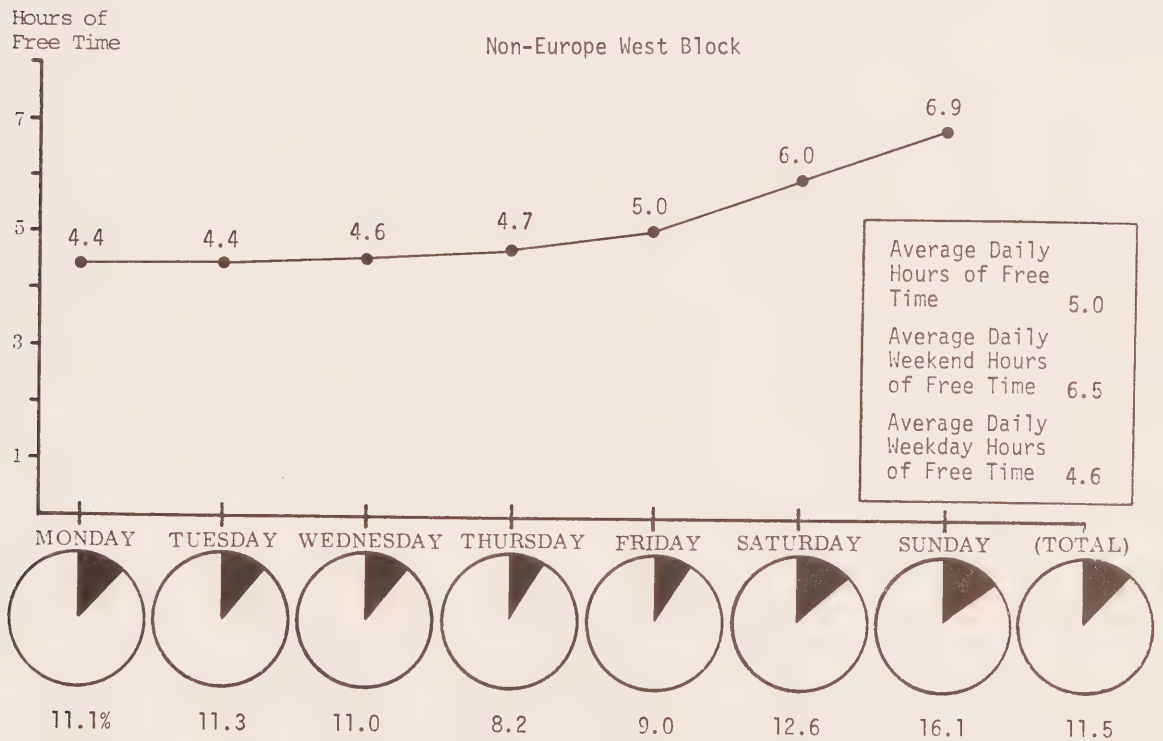
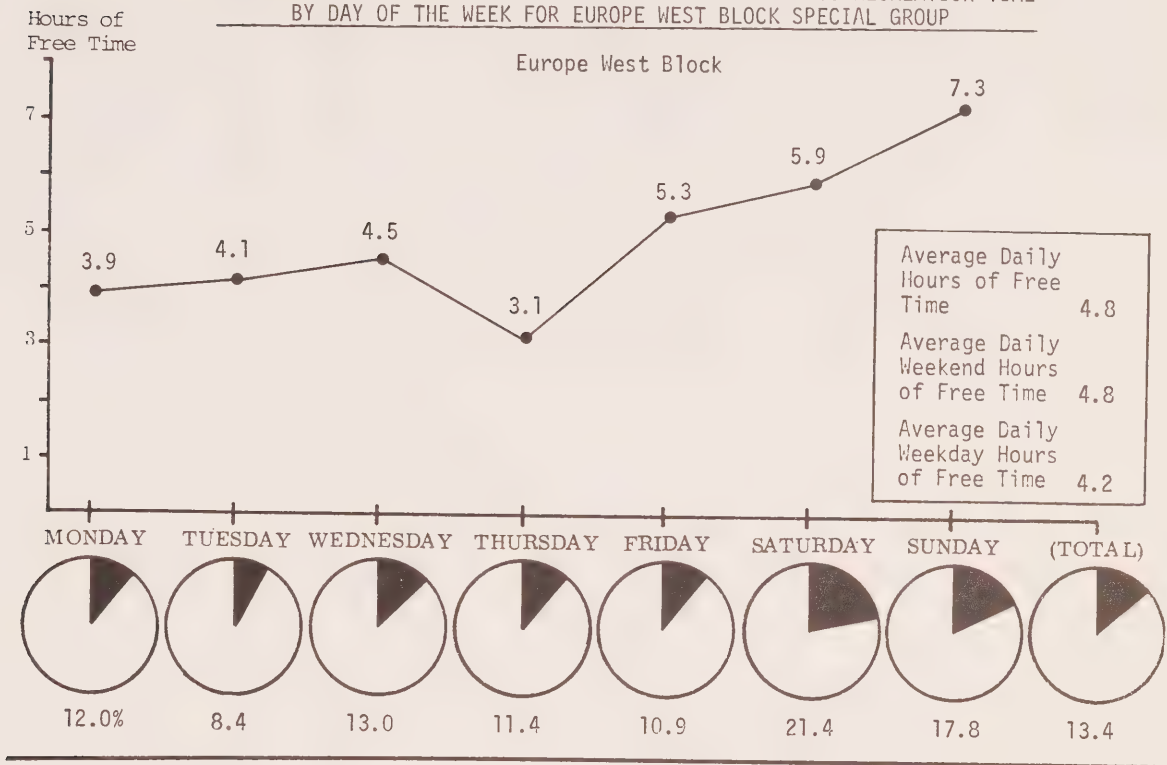


TABLE VII-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR EUROPE WEST BLOCK SPECIAL GROUP

Categories	Average Age	Per Cent Male	Average Household Income*	Prevalent Community Size**	Average Year of Education**	Average Number of Activities	Average Total Occasions
Europe West Block	37	45.6	13	3	11	11.7	204.1
Non-Europe West Block	38	49.7	13	3	11	11.3	187.0

\* to the nearest thousand

\*\* see Appendix A

TABLE VII-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH EUROPE WEST BLOCK  
SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

			Europe West Block				Non-Europe West Block			
			Rank in Population	Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	
1.	Swimming		1	73.1	35.1	25.6	65.9	30.8	20.4	
2.	Picnicking		3	64.2	5.3	3.4	59.7	6.5	3.9	
3.	Recreational Driving		2	62.4	24.0	14.9	64.9	28.4	18.5	
4.	Attending a Special Event		4	61.7	2.4	1.5	57.0	2.7	1.6	
5.	Recreational Walking		5	58.9	66.0	38.9	54.9	68.9	37.9	
6.	Organized Nature Appreciation		7	52.0	3.5	1.8	49.0	4.3	2.1	
7.	Attending a Sporting Event as a Spectator		6	45.6	17.5	8.0	52.9	17.7	9.3	
8.	Visiting a Private Cottage, Chalet, Hobby Farm		3	44.6	20.4	9.3	46.9	19.6	9.6	
9.	Attending a Live Theatre or Concert Performance		9	40.4	5.5	2.2	42.4	5.7	2.4	
10.	Visiting a Museum or Art Gallery		11	39.3	4.9	1.9	37.3	4.1	1.5	



TABLE VII-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY EUROPE WEST BLOCK SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Europe West Block Per Cent</u>	<u>Non-Europe West Block Per Cent</u>
1. Swimming	1	20.0	15.9
2. Fishing	2	8.1	8.4
3. Camping	4	8.0	5.5
4. Tour/Travel	3	7.1	5.6
5. Tennis	7	4.7	3.6
6. Alley Bowling	9	4.5	3.0
7. Attending a Live Theatre or Concert Performance	17	3.5	2.4
8. Ice Skating	6	3.4	3.9
9. Golfing	5	3.3	5.0
10. Downhill Skiing	13	2.8	2.8
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Water-skiing	10	3.3	1.9
2. Tour/Travel	6	3.1	2.3
2. Tennis	9	3.1	2.2
4. Fishing	5	2.7	2.4
5. Downhill Skiing	4	2.6	2.4
6. Horseback Riding	6	2.5	2.4
7. Camping	2	2.3	2.7
7. Motor Boating	20	2.3	1.0
8. Cross-country Skiing	22	2.1	1.5
10. Small Game Hunting	23	1.0	0.7
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	7.1	5.9
2. Recreational Flying or Sky Diving	3	5.7	5.3
3. Water-skiing	2	5.6	5.4
4. Cross-country Skiing	5	4.9	3.2
5. Horseback Riding	8	4.0	2.5
6. Sailing	9	3.7	2.3
7. Skin or Scuba Diving	4	3.6	4.4
7. Tennis	6	3.6	2.7
7. Golfing	7	3.6	2.6
10. Curling	10	1.5	1.8



TABLE VII-5

FIRST TEN FREE TIME ACTIVITIES FOR EUROPE  
WEST BLOCK SPECIAL GROUP

	<u>Europe West Block</u>	<u>Rank In Population</u>	<u>Non-Europe West Block</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Window Shopping	5	Window Shopping	5
6.	Recreational Walking	6	Recreational Walking	6
7.	Sewing	15	Recreational Driving	7
8.	Weaving, Knitting or Macrame	8	Weaving, Knitting or Macrame	8
9.	Recreational Driving	7	Entertaining at Home	9
10.	Entertaining at Home	9	Sleeping or Napping	10

TABLE VII-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR EUROPE  
WEST BLOCK SPECIAL GROUP

Recreational Cluster*	Europe West Block		Non-Europe West Block		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	83.1	0.53	82.4	0.55	1
2. Visit Nature	80.2	0.32	74.3	0.32	2
3. Nature-Water	76.2	0.30	70.5	0.32	3
4. Auto-Kinetic	69.0	0.71	63.8	0.68	5
5. Moto-Kinetic	68.3	0.33	70.1	0.33	4
6. Visit Cottage	59.3	0.66	58.2	0.65	6
7. Individual Sports	43.4	0.21	40.4	0.20	8
8. Nature-Ambulatory	42.0	0.28	39.4	0.28	10
9. Team Sports	40.5	0.29	42.5	0.28	7
10. Nature-Hunting	39.3	0.34	39.9	0.34	9
11. Nature Ski	36.0	0.46	29.9	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER VIII  
SPECIAL ETHNIC - ASIAN\*

1. INTRODUCTION

Two demographics were used to create this special group: the language spoken most often in the home and the first other language. If the language spoken most often or the first other language was the designated language then that respondent was placed in the designated ethnic group; implying one person could fall into two groups. First or second language was used in order to identify the large number of households whose first language is English but whose ethnic heritage is not.

The Asian special group as described in this chapter includes the following language groups:

<u>Special Group</u>	<u>First or Second Language</u>
Asian	Chinese Indo-Pakistani Japanese

All tables and figures in this chapter contain information for all those residents whose first or second language is "Asian" and the residual non-Asian speaking population.

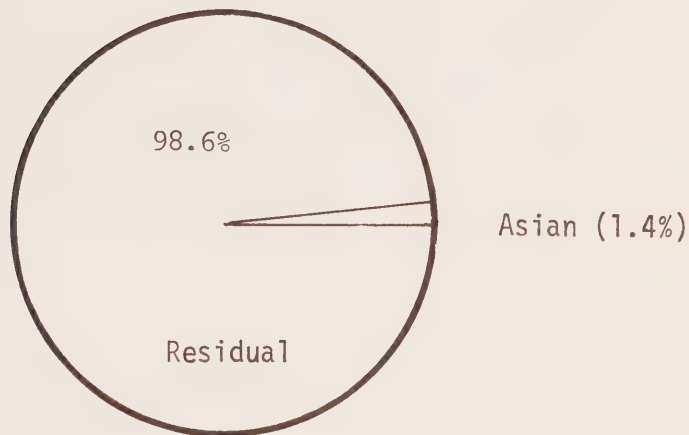
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\* Because of the small size of this residual group, certain indices are not presented due to unreliability in the data. For the same reason, all tables and highlights should be interpreted with caution.

## 2. HIGHLIGHTS

- . On the average, the Asian group are generally younger (35) than the residual and population; have a noticeably higher proportion of males (58.4%); higher income and education than either the residual or population. (Table VIII-1)

FIGURE VIII-1  
PERCENTAGE OF ASIAN RESIDENTS  
IN THE TOTAL POPULATION



- . However, they participate in fewer activities (9.5) and display a markedly lower number of occasions (151) than both the population and residual. (Table VIII-1)
- . The Asian group displays a distinctly different order for the first ten recreational activities. Organized nature appreciation (64.2%) is the most popular recreational activity followed by pic-nicking (61.2%), recreational walking (58.6%) and recreational driving (55.1%). Interesting to note is the fact that swimming is ranked tenth in the Asian group with a participation rate of 37.3 per cent contrary to both the residual and population. (Table VIII-2)



- . Interesting to note also is the fact that the Asian group mention picnicking, recreational driving, bicycling and sailing as the fifth, sixth, seventh and eighth most preferred activity to do again. Among those activities done in the past 12 months the above four are ranked much lower in both the population and residual-- especially true for sailing (ranked 24th in the population). (Table VIII-2)
- . Among activities done prior to the past 12 months, cross-country skiing and water-skiing are preferred more by the Asian group than the population. Notable also is basketball which is ranked tenth by the Asian group and twenty-fifth in the population. (Table VIII-3)
- . A larger proportion of the Asian group (38%) consider lack of time due to work/school as their major constraint against more participation among activities done in the past 12 months. A relatively higher per cent (3) also mention, "don't know how" as a constraint, ranking this reason seventh. It is ranked second to last in the population and residual. (Table VIII-4)
- . The Asian group display an interesting pattern in their first ten free time activities mentioning going to a show/cinema and watching or playing with children as their eighth and ninth most popular activity. In the population these are considered twenty-sixth and twenty-fifth in popularity, respectively. As expected the first three are all sedentary. (Table VIII-5)
- . No mention of free time due to small sample size.
- . The Asian group mention visit culture, visit nature, and auto-kinetic as the three most popular recreational clusters participated in. This group also displays a more intense participation in the visit culture activities compared to the residual with the average proportion of activities being 0.61 versus 0.55 respectively. (Table VIII-6)

FIGURE VIII-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN  
RECREATIONAL ACTIVITIES FOR ASIAN SPECIAL GROUP

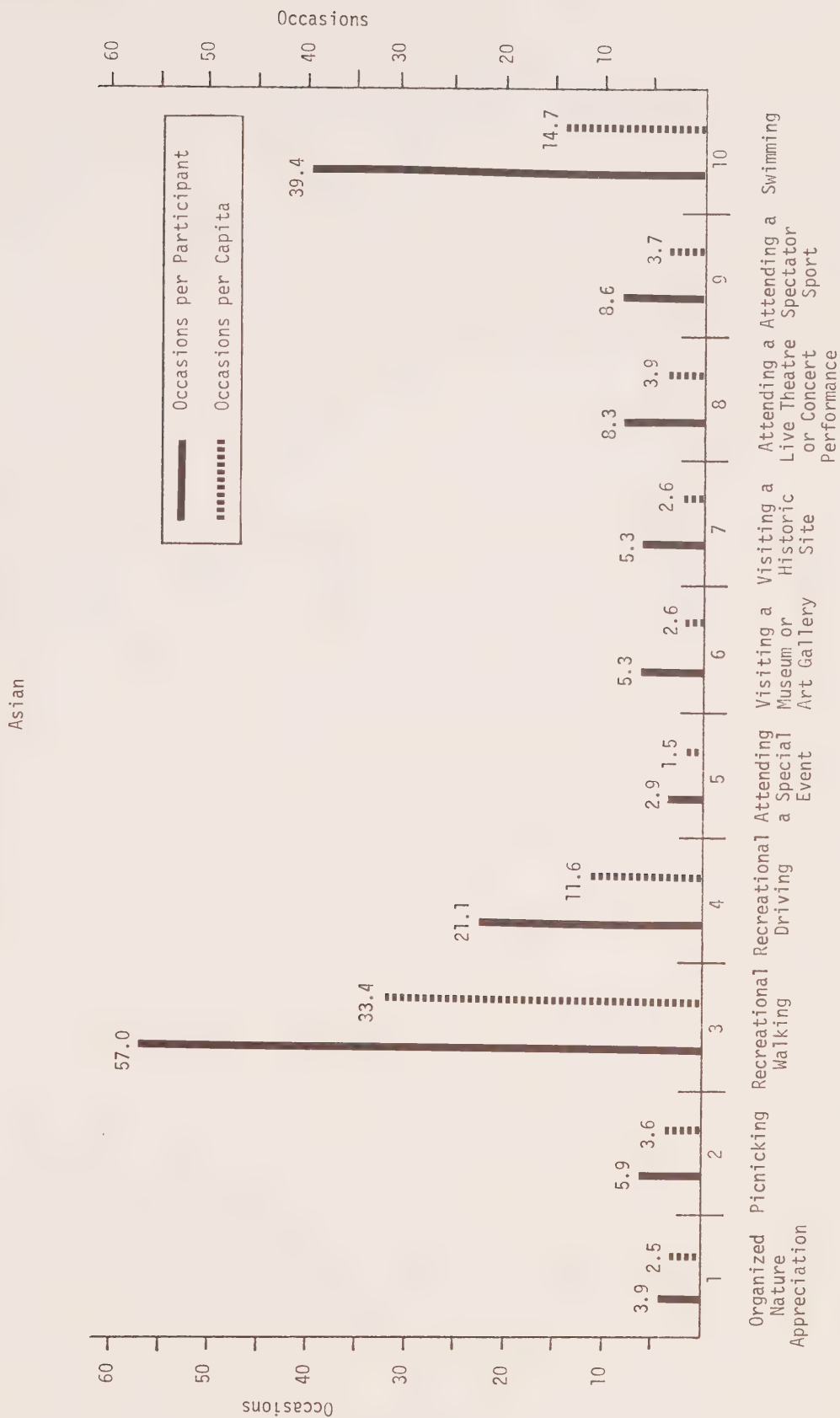


FIGURE VIII-2 (continued)

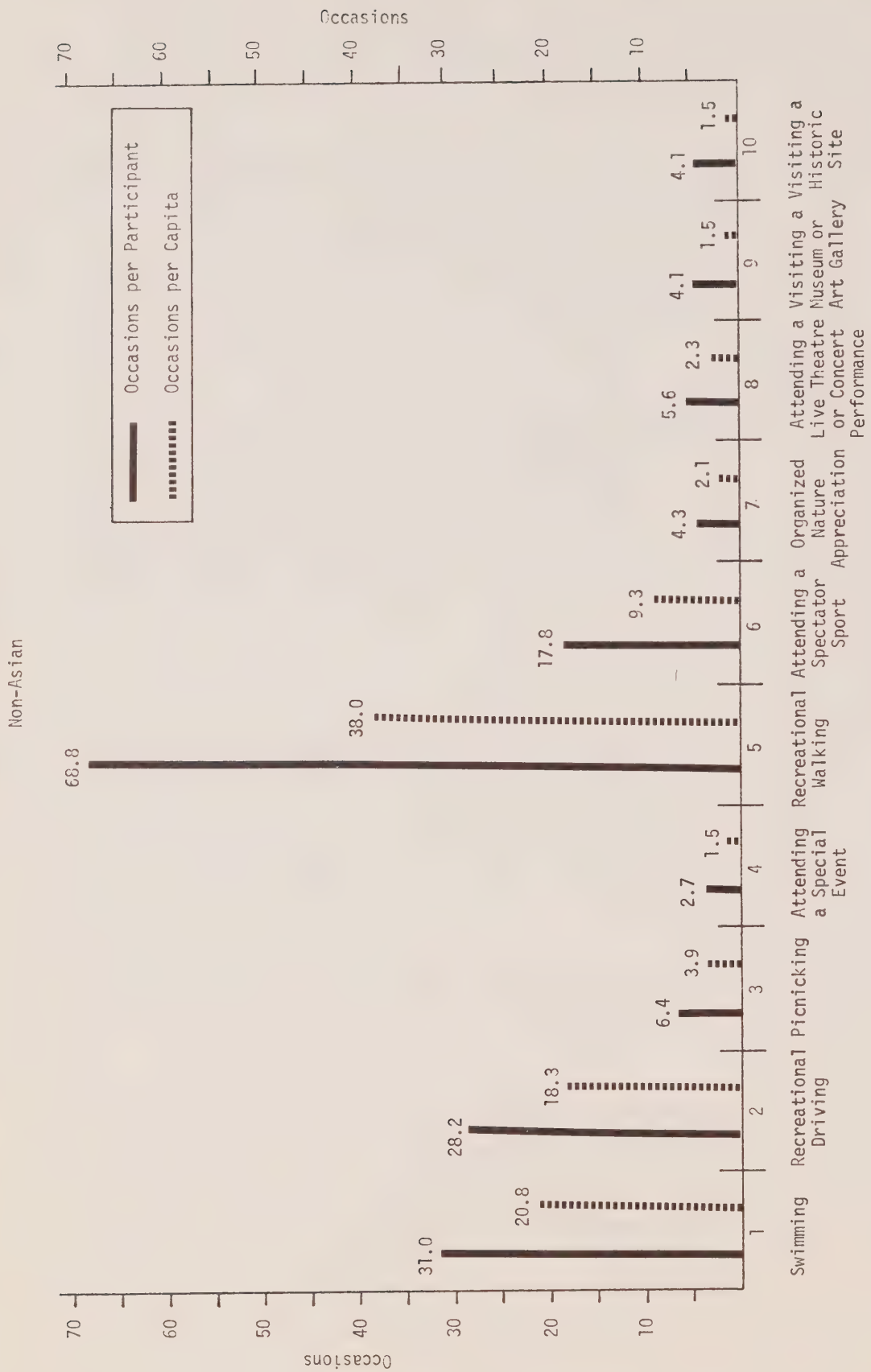


FIGURE VIII-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR ASIAN SPECIAL GROUP

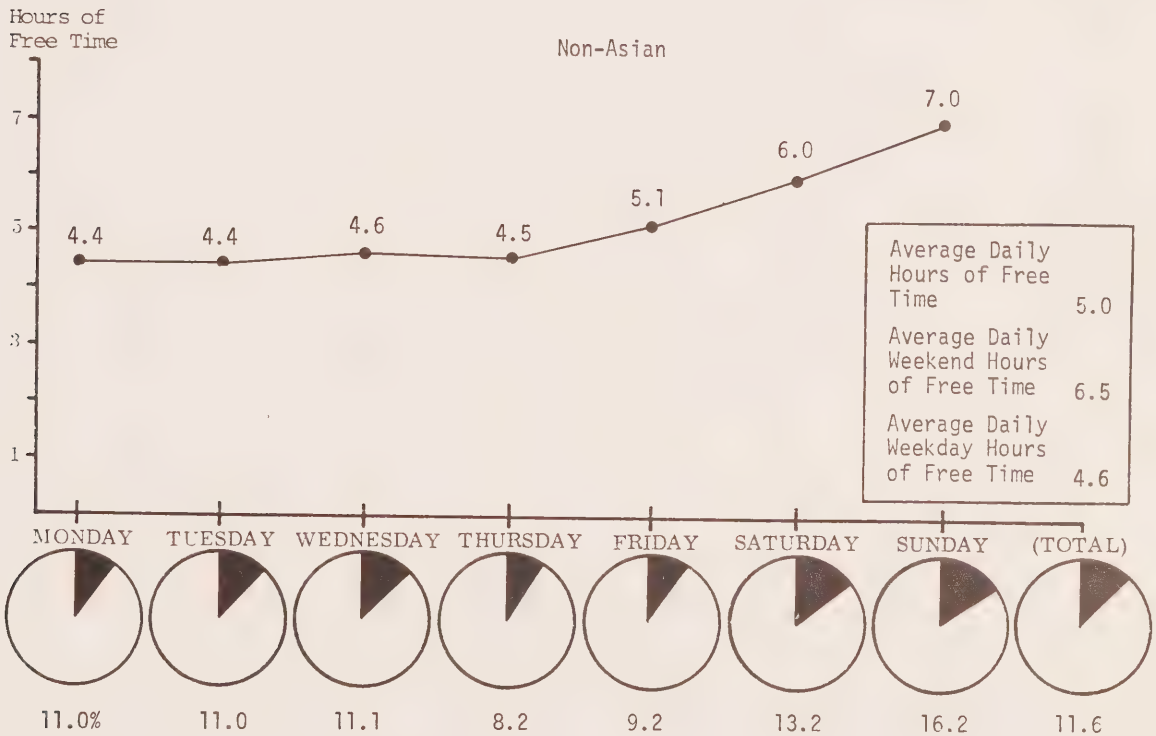
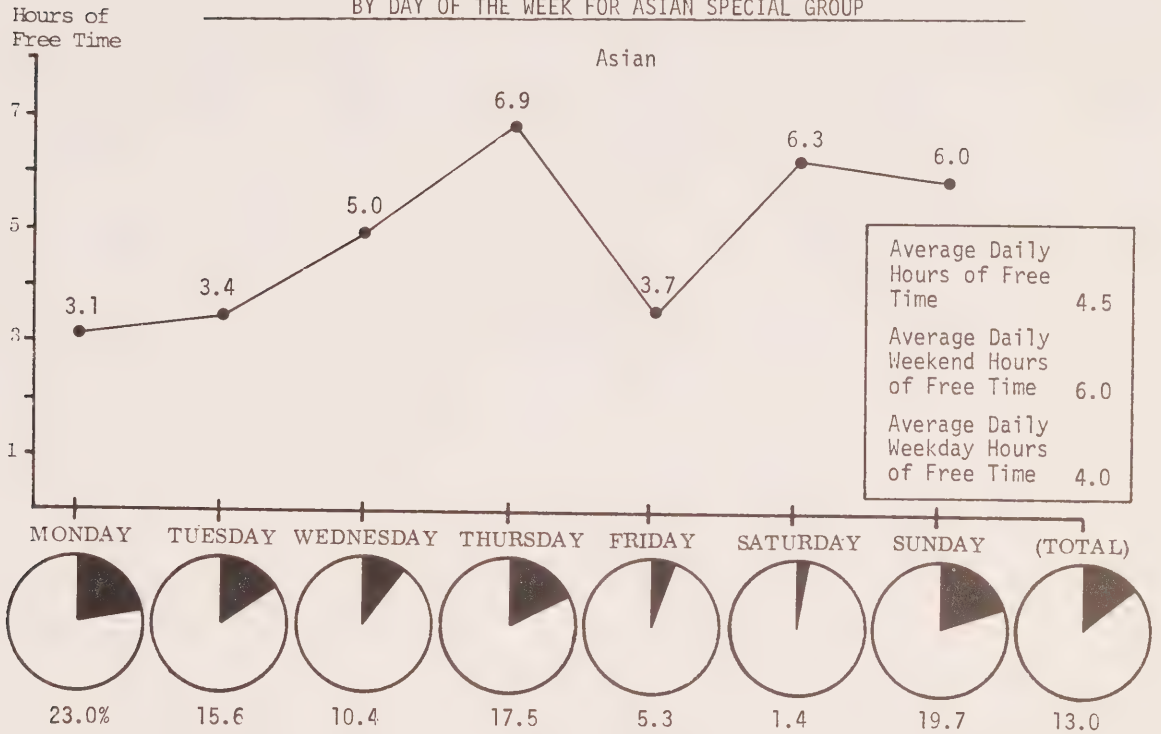


TABLE VIII-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR ASIAN SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Asian	35	58.4	14	3	13	9.5	151.0
Non-Asian	38	49.3	13	1	11	11.3	188.6

\* to the nearest thousand

\*\* see Appendix A

TABLE VIII-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH ASIAN  
SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Asian				Non-Asian		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	
1. Organized Nature Appreciation	7	64.2	3.9	2.5	49.0	4.3	2.1	
2. Picnicking	3	61.2	5.9	3.6	59.9	6.4	3.9	
3. Recreational Walking	5	58.6	57.0	33.4	55.1	68.8	38.0	
4. Recreational Driving	2	55.1	21.1	11.6	64.9	28.2	18.3	
5. Attending a Special Event	4	52.0	2.9	1.5	57.3	2.7	1.5	
6. Visiting a Museum or Art Gallery	11	50.5	5.3	2.6	37.3	4.1	1.5	
7. Visiting a Developed Historic Site	12	49.0	5.3	2.6	36.2	4.1	1.5	
8. Attending a Live Theatre or Concert Performance	9	47.9	8.3	3.9	42.2	5.6	2.3	
9. Attending a Sporting Event as a Spectator	6	43.8	8.6	3.7	52.6	17.8	9.3	
10. Swimming	1	37.3	39.4	14.7	66.8	31.0	20.8	



TABLE VIII-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY ASIAN SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Asian Per Cent</u>	<u>Non-Asian Per Cent</u>
1. Fishing	2	9.9	8.4
1. Ice Skating	6	9.9	3.8
3. Tennis	7	8.2	3.6
4. Swimming	1	7.4	16.3
5. Picnicking	14	6.6	2.7
6. Recreational Driving	18	5.5	2.4
7. Recreational Bicycling	12	5.4	2.9
8. Sailing	24	4.2	1.3
9. Golfing	5	3.8	4.9
10. Tour/Travel	3	3.5	5.8

Activity Participated In  
Prior to Past 12 Months

1. Swimming	8	13.7	2.2
2. Ice Skating	2	5.9	2.7
3. Fishing	5	4.6	2.4
4. Tennis	9	4.4	2.2
5. Recreational Bicycling	12	4.0	1.3
6. Water-skiing	10	3.8	2.0
7. Cross-country Skiing	22	3.4	0.7
8. Horseback Riding	6	3.3	2.4
9. Camping	2	2.6	2.7
10. Basketball	25	2.2	0.5

Activity Not Yet  
Participated In

1. Downhill Skiing	1	19.2	5.8
2. Ice Skating	13	9.3	1.1
3. Camping	15	6.1	0.9
4. Water-skiing	2	3.6	5.4
4. Recreational Flying or Sky Diving	3	3.6	5.4
6. Golfing	7	3.4	2.6
6. Horseback Riding	8	3.4	2.6
8. Recreational Snowmobiling	11	2.5	1.7
9. Fishing	19	1.8	0.7
10. Curling	10	1.5	1.7

TABLE VIII-4

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In							
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Residual Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent		
No opportunity	4	12	3	14	3	13	2	18	4	15	4	11	3	17	3	16
Costs too much	5	10	4	12	4	12	4	8	2	16	3	17	1	23	1	24
Poor facilities	2	13	5	9	5	9	6	4	6	7	8	2	6	4	6	4
Too crowded facilities	6	8	6	6	6	6	7	3	7	3	10	1	9	2	9	2
Don't know how	7	3	9	1	9	1	5	6	7	3	1	27	1	23	2	23
Physically unable	8	1	8	3	8	3	10	1	5	8	8	2	8	3	8	3
Not enough time-work/school	1	38	1	31	1	32	1	42	1	25	2	26	4	14	4	14
Not enough time-home	2	13	2	17	2	17	3	14	2	16	5	6	5	8	5	8
Too dangerous	8	1	9	1	9	1	8	2	10	2	7	4	6	4	6	4
Bad weather	8	1	6	6	6	6	8	2	7	3	6	5	10	1	10	2

TABLE VIII-5

FIRST TEN FREE TIME ACTIVITIES FOR  
ASIAN SPECIAL GROUP

	<u>Asian</u>	<u>Rank In Population</u>	<u>Non-Asian</u>	<u>Rank In Population</u>
1. Watching Television		1	Watching Television	1
2. Reading		2	Reading	2
3. Relaxing		4	Visiting Friends or Relatives	3
4. Visiting Friends or Relatives		3	Relaxing	4
5. Recreational Walking		6	Window Shopping	5
6. Window Shopping		5	Recreational Walking	6
7. Recreational Driving		7	Recreational Driving	7
8. Going to Show, Movies or Cinema		26	Weaving, Knitting or Macrame	8
9. Watching or Playing with Children		25	Entertaining at Home	9
10. Weaving, Knitting or Macrame		8	Sleeping or Napping	10

TABLE VIII-6  
RANK ORDER OF RECREATIONAL CLUSTERS FOR  
ASIAN SPECIAL GROUP

Recreational Cluster*	<u>Asian</u>		<u>Non-Asian</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	80.1	0.61	82.4	0.55	1
2. Visit Nature	79.4	0.35	74.6	0.32	2
3. Auto-Kinetic	65.0	0.63	64.1	0.68	5
4. Moto-Kinetic	57.1	0.27	70.2	0.33	4
5. Nature-Water	41.6	0.31	71.2	0.32	3
6. Individual Sports	39.3	0.19	40.6	0.20	8
7. Nature-Hunting	34.0	0.25	40.0	0.34	9
8. Nature-Ambulatory	33.0	0.24	39.7	0.28	10
9. Visit Cottage	30.9	0.58	58.7	0.65	6
10. Team Sports	28.9	0.27	42.5	0.28	7
11. Nature-Ski	23.3	0.38	30.4	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

## CHAPTER IX

### NON-PARENT

#### 1. INTRODUCTION

Each household sampled in the ORS was categorized relative to the different combinations of individuals living in the household. For purposes of this report these categories are:

##### Household Composition

- (1) A "couple": non-family household with only a male head and female head present;
- (2) Non-family Household: no son or daughter less than 18 years of age and not a "couple";
- (3) Non-family Household: at least one son or daughter less than 18 years of age present;
- (4) Family Household: both male head and female head present; respondent is male head or female head; one or more children under 18 years of age present;
- (5) Single Parent Family: only one of male head or female head present; respondent is male head or female head; one or more children under 18 years of age present;
- (6) Family Household: respondent is son or daughter; or
- (7) Single Person: respondent is only person in household.

The household composition special group was categorized to identify non-parents. If a respondent fell into categories (1), (2), or (7) above, they were considered non-parents and a new group was formed. To be specific:

##### Special Group

##### Criteria

Non-Parents

A "couple": non-family household with only a male head or female head present.

Non-family household:  
no son or daughter  
less than 18 years of  
age or not a "couple".

Single person: res-  
pondent is only person  
in household.

All tables and figures for the special group in this chapter are described in terms of three criteria above as well as the residual population.

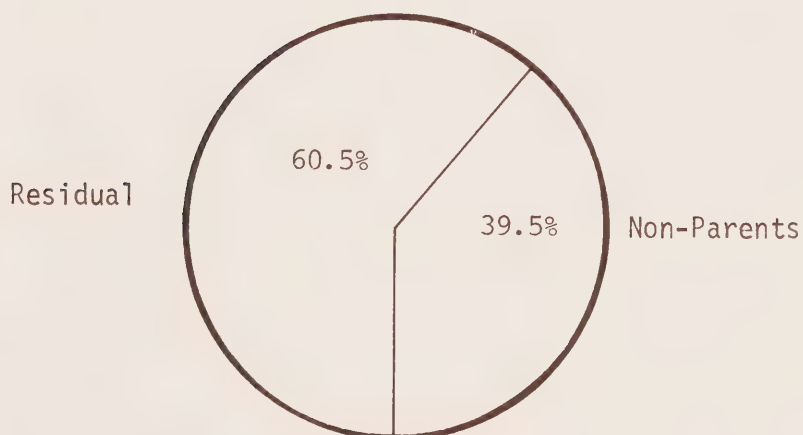
## 2. HIGHLIGHTS

- . The average age of non-parents is noticeably higher than either the residual or population at 49 years.  
(Table IX-1)

FIGURE IX-1

PERCENTAGE OF NON-PARENTS IN THE  
TOTAL POPULATION

---





- . Considering both the average number of activities participated in and the average total occasions, non-parents are substantially less recreationally active than their residual or population; participating in only 8.6 activities on average and 136.2 occasions compared to 221.8 occasions for the residual. (Table IX-1)
- . Non-parents mention recreational driving (63.9%) and recreational walking (52.0%) as their two most popular recreational activities, followed by swimming (49.5%), picnicking (49.3%) and attending a special event (48.0%). (Table IX-2)
- . Among activities done in the past year the non-parent group display a preference rather similar to the population ranking swimming, fishing, touring/travelling, camping and golfing as their first five recreational activities. However, attending a live theatre or concert performance and recreational driving, although mentioned seventh and eighth by the non-parents are ranked much lower at seventeenth and eighteenth in the population. (Table IX-3)
- . Among activities done prior to the past 12 months non-parents prefer touring/travelling second of all preferred activities--a preference pattern quite different from the residual and population. (Table IX-3)
- . Non-parents mention not enough time due to work/school and home as the first two major constraints on continuing participation even though children are not a factor with this group. However, the per cent of non-parents mentioning not enough time due to work/school is higher than the residual and the population at 34 per cent but lower than both of their second constraint (14%). (Table IX-4)
- . Especially notable and somewhat expected among constraints for activities participated in prior to the past 12 months, non-parents rank not enough time due to home only fifth of the ten constraints, with 12 per cent. This constraint is ranked highly (2nd) by both the residual and the popu-

FIGURE IX-2

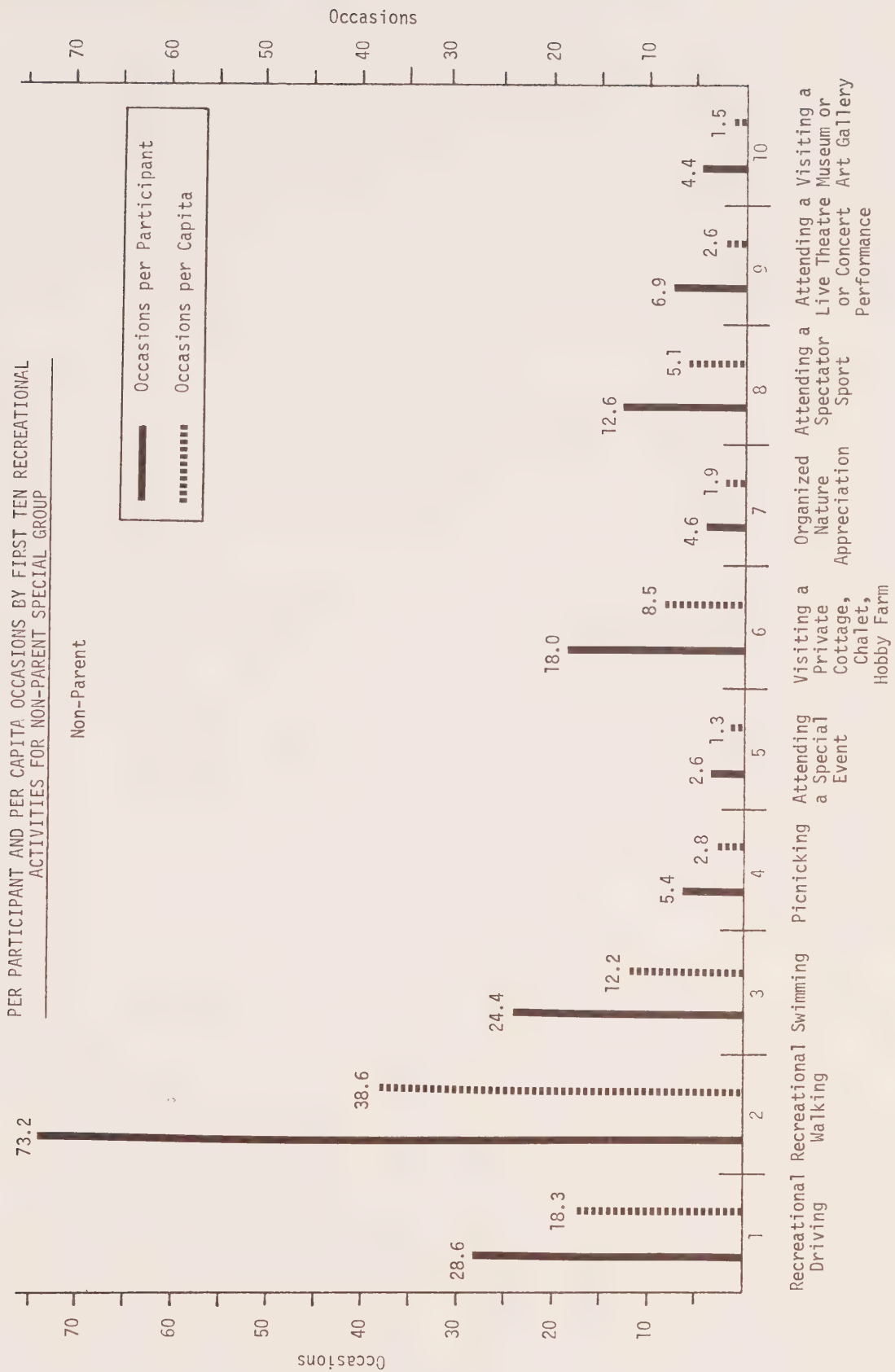
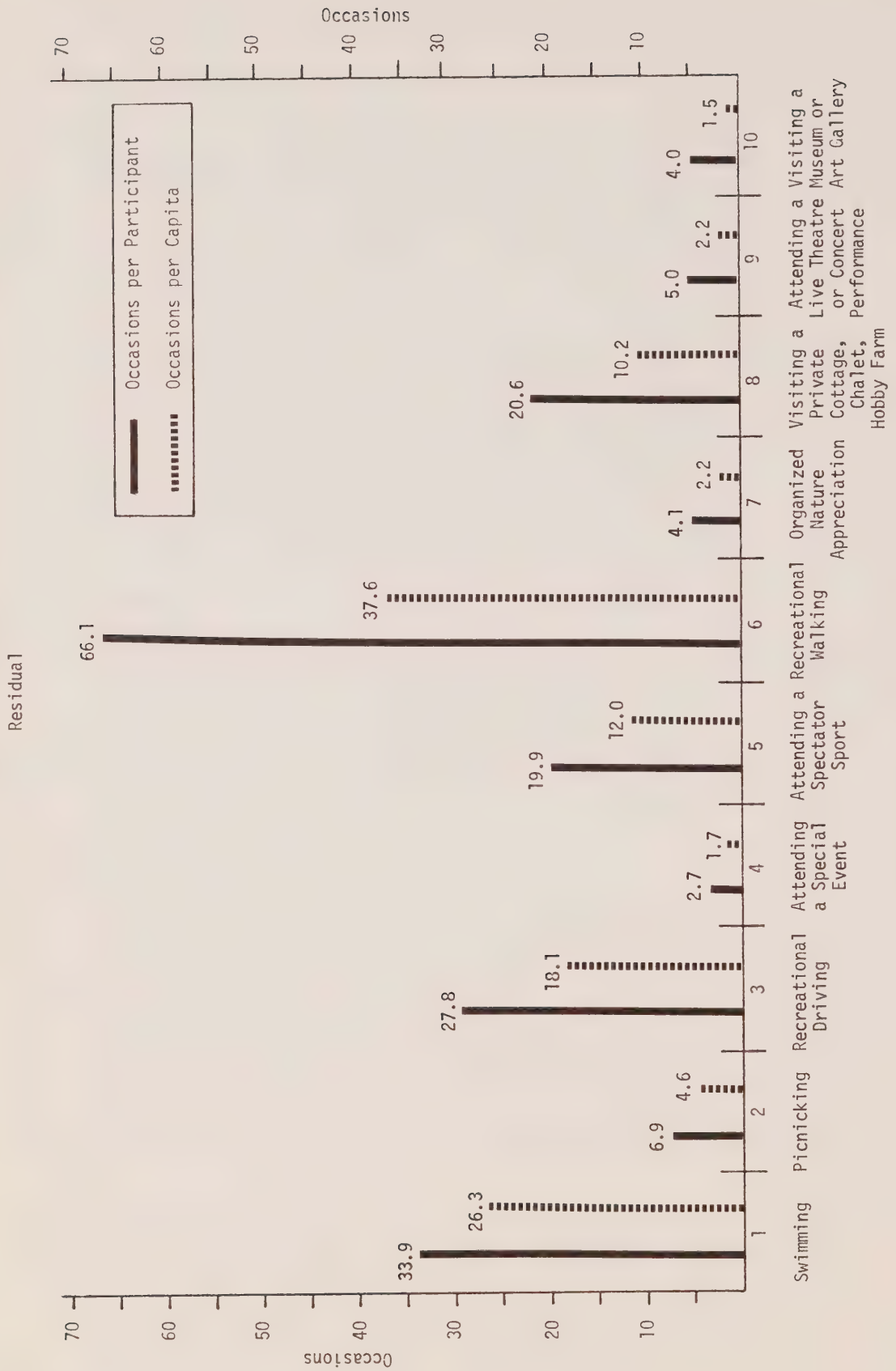


FIGURE IX-2 (continued)



lation. Also higher for the non-parent is the constraint physically unable with 13 per cent of the non-parents mentioning this constraint.

(Table IX-4)

- . The first six free time activities mentioned by the non-parent group are identical to both the population and the residual. These are watching television, reading, visiting friends or relatives, relaxing, window shopping and recreational walking. In addition, the next three activities (weaving, knitting or macrame; gardening; listening to radio) for the non-parent special group continue to be home based and relatively sedentary--a pattern common to free time use. (Table IX-5)
- . Overall, the non-parent group have slightly more hours of free time per day and allocate noticeably more hours of free time to recreational pursuits. For non-parents, 14.1 per cent of free time is recreation time versus only 8.2 per cent for their residual. (Figure IX-3)
- . The nature-water experience cluster is much less popular among the non-parent special group being ranked fifth with 55.7 per cent participating. The participation rate for this cluster among the residual non-parent special group is much higher at 80.7 and is ranked second; although the average proportion of activities per cluster is almost identical (0.31 versus 0.32 respectively). (Table IX-6)

FIGURE IX-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR NON-PARENT SPECIAL GROUP

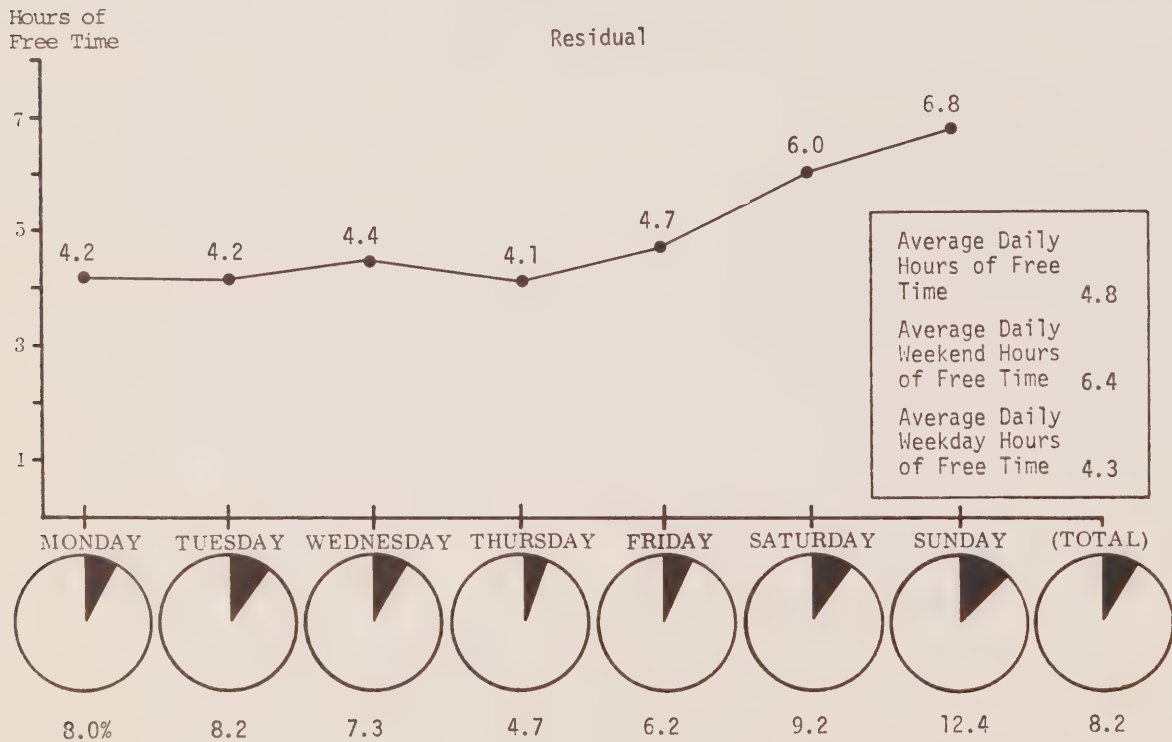
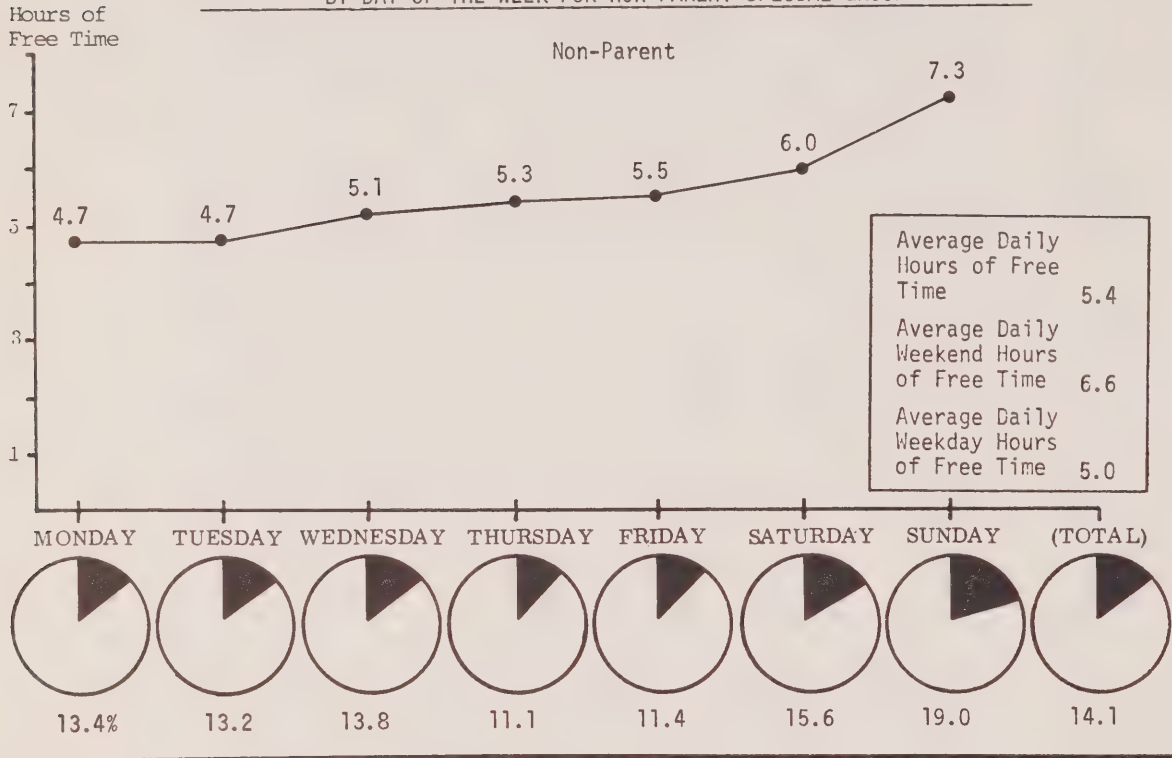


TABLE IX-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR NON-PARENTS SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Non-Parents	49	48.6	12	2	11	8.6	136.2
Residual	31	50.0	14	2	11	12.9	221.8

\* to the nearest thousand

\*\* see Appendix A



TABLE IX-2  
RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH NON-PARENT  
GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Non-Parent				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Recreational Driving	2	63.9	28.6	18.3	65.3	27.8	18.1
2. Recreational Walking	5	52.6	73.2	38.6	56.8	66.1	37.6
3. Swimming	1	49.5	24.4	12.2	77.4	33.9	26.3
4. Picnicking	3	49.3	5.4	2.8	66.9	6.9	4.6
5. Attending a Special Event	4	48.0	2.6	1.3	63.3	2.7	1.7
6. Visiting a Private Cottage, Chalet, Hobby Farm	8	45.5	18.0	8.5	47.5	20.6	10.2
7. Organized Nature Appreciation	7	41.3	4.6	1.9	54.4	4.1	2.2
8. Attending a Sporting Event as a Spectator	6	40.5	12.6	5.1	60.3	19.9	12.0
9. Attending a Live Theatre or Concert Performance	9	38.6	6.9	2.6	44.6	5.0	2.2
10. Visiting a Museum or Art Gallery	11	35.1	4.4	1.5	39.1	4.0	1.5

TABLE IX-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY NON-PARENT SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Non-Parent Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	11.1	19.5
2. Fishing	2	7.1	9.2
3. Tour/Travel	3	6.9	5.0
4. Camping	4	4.1	6.7
5. Golfing	5	3.9	5.5
6. Tennis	7	3.3	3.9
7. Attending a Live Theatre or Concert Performance	17	3.0	2.2
8. Recreational Driving	18	2.8	2.1
9. Motor Boating	10	2.7	3.2
9. Alley Bowling	9	2.7	3.4

Activity Participated In  
Prior to Past 12 Months

1. Alley Bowling	1	3.0	3.2
2. Tour/Travel	6	2.9	1.9
3. Fishing	5	2.6	2.3
4. Downhill Skiing	4	2.2	2.9
5. Swimming	8	2.1	2.4
6. Tennis	9	1.9	2.5
7. Golfing	11	1.8	1.5
8. Horseback Riding	6	1.7	2.8
8. Ice Skating	2	1.7	2.8
10. Camping	2	1.5	3.4

Activity Not Yet  
Participated In

1. Recreational Flying or Sky Diving	3	4.7	5.8
2. Skin or Scuba Diving	4	3.6	4.8
3. Downhill Skiing	1	3.5	7.5
3. Cross-country Skiing	5	3.5	3.3
5. Water-skiing	2	2.8	7.1
6. Golfing	7	2.1	3.0
6. Horseback Riding	8	2.1	2.8
8. Sailing	9	1.9	2.7
8. Tennis	6	1.9	3.4
10. Curling	10	1.3	2.0

TABLE IX-4  
REASONS GIVEN BY NON-PARENT SPECIAL GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank
No opportunity	3	12	3	3	2	15	3	4	3	15	3	3
Costs too much	3	12	4	4	2	15	3	2	1	23	1	1
Poor facilities	4	10	5	5	6	7	5	6	7	4	7	6
Too crowded facilities	5	6	6	6	7	3	7	8	9	2	8	9
Don't know how	9	1	8	9	7	3	7	7	1	23	1	2
Physically unable	8	4	8	8	4	13	6	5	6	5	8	8
Not enough time-work/school	1	34	1	1	1	27	1	1	3	15	4	4
Not enough time-home	2	14	2	2	5	12	2	2	5	6	5	5
Too dangerous	9	1	10	9	10	2	10	10	7	4	6	6
Bad weather	5	6	7	6	7	3	9	3	9	2	10	10

TABLE IX-5

FIRST TEN FREE TIME ACTIVITIES FOR  
NON-PARENT SPECIAL GROUP

<u>Non-Parent</u>	<u>Rank In Population</u>	<u>Residual</u>	<u>Rank In Population</u>
1. Watching Television	1	Watching Television	1
2. Reading	2	Reading	2
3. Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4. Relaxing	4	Relaxing	4
5. Window Shopping	5	Window Shopping	5
6. Recreational Walking	6	Recreational Walking	6
7. Weaving, Knitting or Macrame	8	Recreational Driving	7
8. Gardening	12	Sleeping or Napping	10
9. Listening to Radio	14	Playing Games	17
10. Recreational Driving	7	Entertaining at Home	9

TABLE IX-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR  
NON-PARENT SPECIAL GROUP

Recreational Cluster*	Non-Parent				Residual	Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster		
1. Visit Culture	74.7	0.52	87.4	0.56		1
2. Moto-Kinetic	66.7	0.30	72.1	0.35		4
3. Visit Nature	65.4	0.30	80.7	0.33		2
4. Auto-Kinetic	56.9	0.62	68.8	0.71		5
5. Nature-Water	55.7	0.31	80.7	0.32		3
6. Visit Cottage	52.7	0.62	62.0	0.66		6
7. Nature-Hunting	31.1	0.34	45.7	0.35		9
8. Nature-Ambulatory	31.0	0.27	45.3	0.29		10
9. Team Sports	27.4	0.23	52.2	0.30		7
10. Individual Sports	22.9	0.19	52.2	0.20		8
11. Nature-Ski	16.4	0.44	39.3	0.45		11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER X  
SINGLE PARENT\*

1. INTRODUCTION

The household composition variable described in Chapter IX\*\* was further collapsed to form this special group as follows:

<u>Special Group</u>	<u>Criteria</u>
Single Parents	Family Household: only one of male head or female head present; respondent is male head or female head.

All tables and figures in this chapter present information for both single parent and non-single parent households.

2. HIGHLIGHTS

- . The proportion of single parents who are male is extremely small compared to the residual, the population and all other special groups (11.3%). Additionally, the average household income of single parents is less than one-half that of the residual at \$6,000 annually even though the average year of education is the same (11).  
(Table X-1)

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\* Due to the small size of this special group all highlights, graphs and tables should be interpreted with extreme caution.

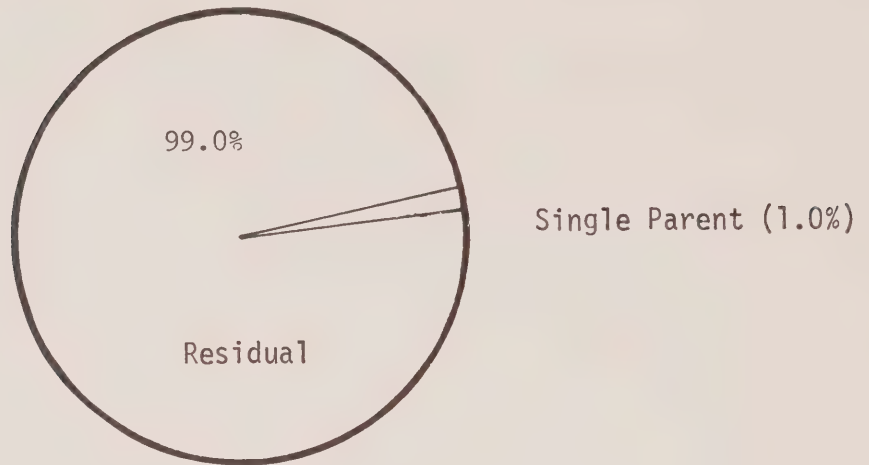
\*\* See page 136 for a complete description of the household composition variable.



FIGURE X-1

PERCENTAGE OF SINGLE PARENT HOUSEHOLD  
IN THE TOTAL POPULATION

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- . Single parents participate in only 8.7 activities annually compared to 11.3 for the residual. Their total average occasions is also smaller at 138.2 compared to 188.6 for their residual. (Table X-1)
- . Single parents display an order of recreational participation quite similar to both the population and the residual mentioning swimming, picnicking, recreational driving, recreational walking and organized nature appreciation as the five most popular activities. (Table X-2)
- . Among activities done in the past year, single parents prefer to do more alley bowling second among all activities contrary to both the residual and population. Additionally, badminton is preferred (9th) by single parents but is ranked much lower at twenty-seventh in the population. (Table X-3)
- . Among activities done prior to the past 12 months, alley bowling is again mentioned as the second most preferred activity by the single parent special group. Also interesting is the fact that motor boating has moved up from twentieth in popularity in the population to ninth and recreational snowmobiling from sixteenth to sixth for the single parent group. (Table X-3)

FIGURE X-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR SINGLE PARENT SPECIAL GROUP

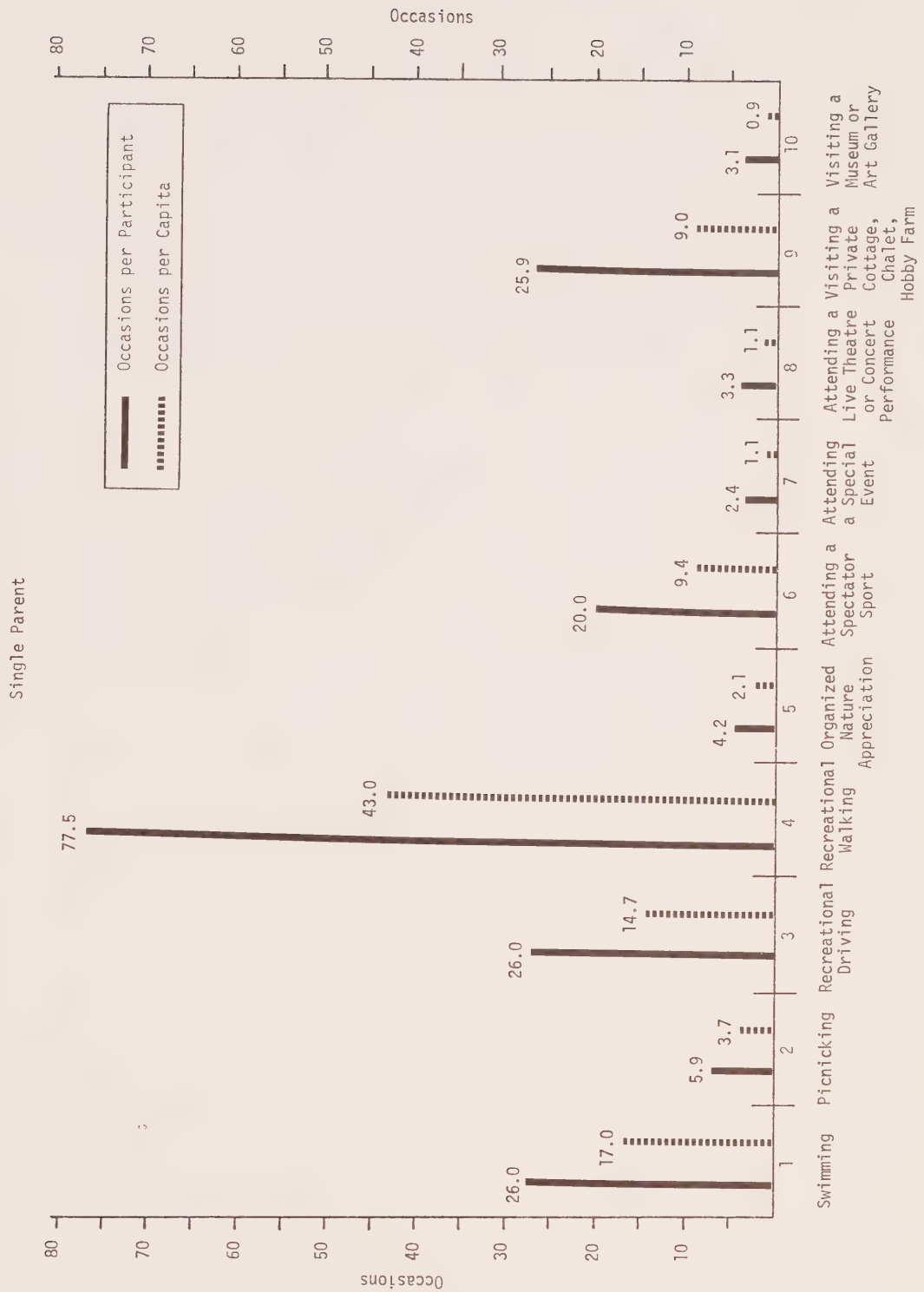
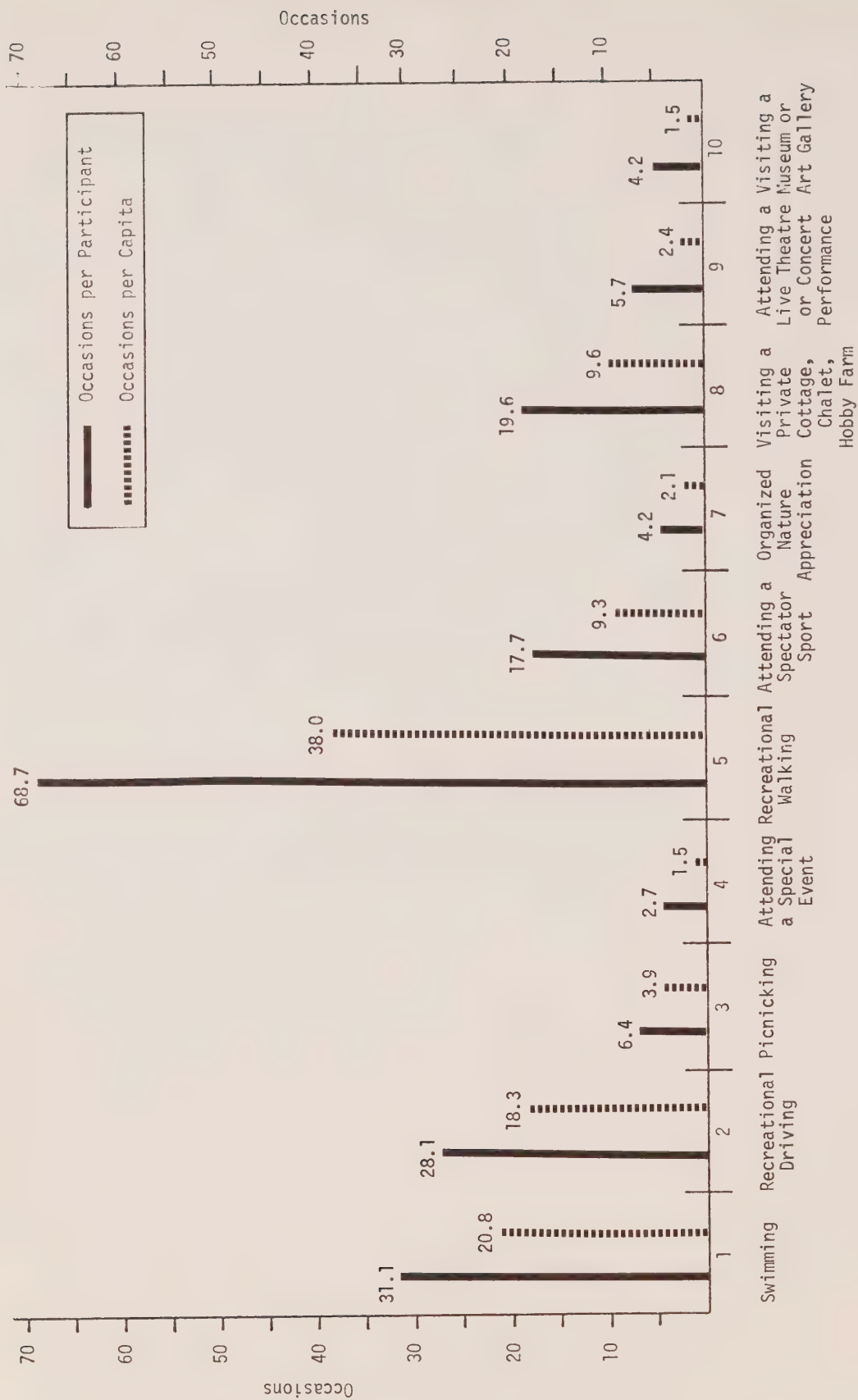


FIGURE X-2 (continued)

Non-Single Parent



- . Over one and one-half times as many single parents (22.8%) mention not enough time due to home as the major constraint against more participation in current activities. For preferred activities participated in prior to the past 12 months almost twice as many single parents (28%) rank cost as the major constraining factor compared to both the population and the residual. (Table X-4)
  
- . The first six free time activities of the single parent special group are identical to both the residual and the population. However, single parents rate going to show, movie or cinema as their ninth most popular activity compared to twenty-sixth in the population. Additionally, single parents find playing games their tenth most popular activity--quite different from the population. (Table X-5)
  
- . For single parents, the proportion of free time allocated to recreation time is less than one-half that of their residual or the average (5.2% compared to 11.7% respectively). The single parents have less recreational time for every day of the week than the residual; especially on Sunday, where the difference is four times that of the residual. (Figure X-3)
  
- . Single parents participate equally or less intensely in all recreational clusters except visit nature and nature-ski. Additionally, they have a lower participation rate for all clusters than their residual. (Table X-6)

FIGURE X-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR SINGLE PARENT SPECIAL GROUP

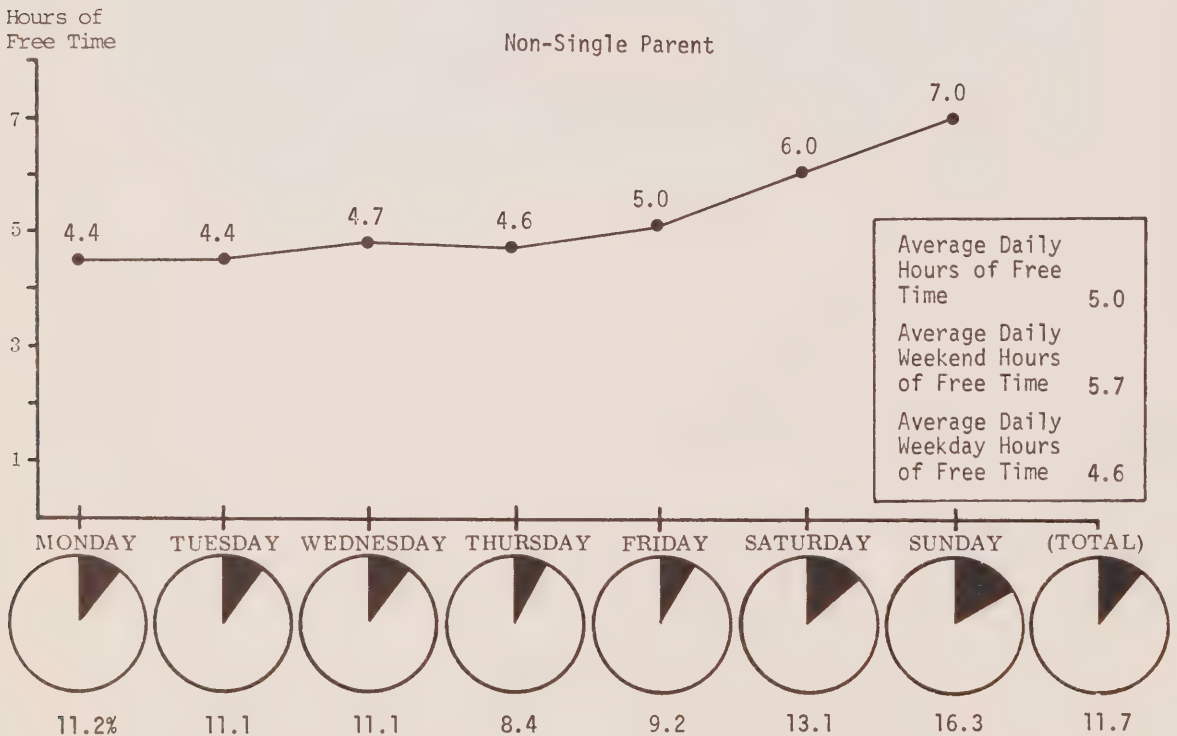
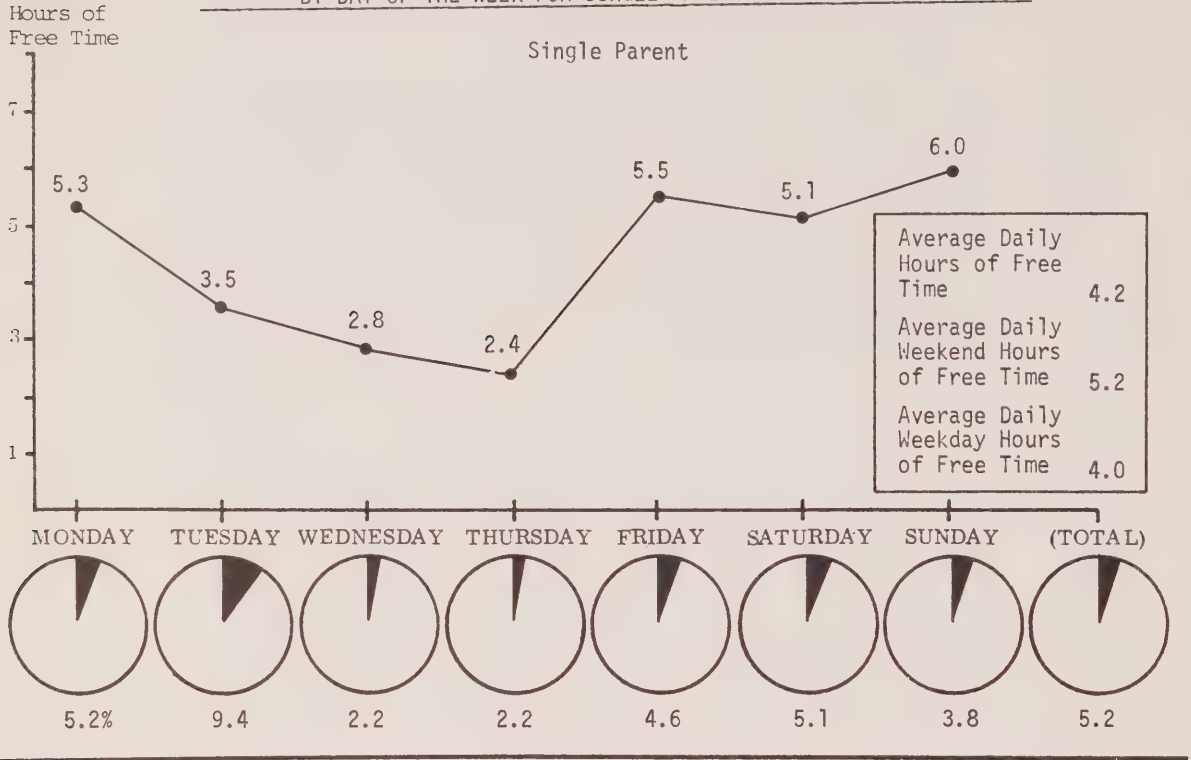


TABLE X-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR SINGLE PARENT SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Single Parents	37	11.3	6	2	11	8.7	138.2
Non-Single Parents	38	49.8	13	3	11	11.3	188.6

\* to the nearest thousand

\*\* see Appendix A



TABLE X-2  
RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH SINGLE PARENT  
SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Single Parent			Non-Single Parent		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	63.4	26.0	17.0	66.4	31.1	20.8
2. Picnicking	3	62.1	5.9	3.7	59.9	6.4	3.9
3. Recreational Driving	2	56.5	26.0	14.7	64.8	28.1	18.3
4. Recreational Walking	5	55.4	77.5	43.0	55.2	68.7	38.0
5. Organized Nature Appreciation	7	51.2	4.2	2.1	49.2	4.2	2.1
6. Attending a Sporting Event as a Spectator	6	47.1	20.0	9.4	52.5	17.7	9.3
7. Attending a Special Event	4	44.7	2.4	1.1	57.4	2.7	1.5
8. Attending a Live Theatre or Concert Performance	9	35.7	3.3	1.1	42.3	5.7	2.4
9. Visiting a Private Cottage, Chalet, Hobby Farm	8	34.4	25.9	9.0	46.8	19.6	9.6
10. Visiting a Museum or Art Gallery	11	31.6	3.1	0.9	37.5	4.2	1.5

TABLE X-3  
FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY SINGLE PARENT SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Single Parent Per Cent</u>	<u>Non-Single Per Cent</u>
1. Swimming	1	23.5	16.1
2. Alley Bowling	9	9.5	3.1
3. Fishing	2	8.8	8.4
4. Ice Skating	6	6.0	3.9
5. Camping	4	4.5	5.7
6. Recreational Snowmobiling	8	4.4	3.5
7. Motor Boating	10	4.2	3.0
8. Picnicking	14	3.5	2.8
9. Badminton	27	2.9	1.0
9. Tour/Travel	3	2.9	5.8

Activity Participated In  
Prior to Past 12 Months

1. Horseback Riding	6	10.0	2.3
2. Alley Bowling	1	7.2	3.1
3. Water-skiing	10	5.8	2.0
4. Swimming	8	4.7	2.3
5. Ice Skating	2	4.6	2.7
6. Recreational Snowmobiling	16	3.9	1.1
6. Camping	2	3.9	2.7
8. Golfing	11	3.7	1.6
9. Motor Boating	20	3.5	1.0
10. Fishing	5	2.9	2.5

Activity Not Yet  
Participated In

1. Recreational Flying or Sky Diving	3	7.9	5.3
2. Tennis	6	5.0	2.8
2. Downhill Skiing	1	5.0	4.5
4. Cross-country Skiing	5	4.5	3.3
5. Swimming	12	3.8	1.3
5. Golfing	7	3.8	2.6
7. Horseback Riding	8	3.3	2.6
8. Water-skiing	2	3.2	5.4
9. Recreational Snowmobiling	11	2.8	1.7
10. Skin or Scuba Diving	4	2.5	4.4

TABLE X-4  
REASONS GIVEN BY SINGLE PARENT SPECIAL GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Population Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Population Rank	Per Cent	Residual Rank	Population Rank
No opportunity	3	16	3	3	13	3	20	4	4	12	3	16
Costs too much	4	14	4	4	12	1	28	2	2	28	1	23
Poor facilities	6	5	5	5	9	5	5	6	6	1	6	4
Too crowded facilities	5	7	6	6	6	6	3	8	8	2	9	2
Don't know how	7	4	9	9	1	9	2	7	7	25	1	23
Physically unable	8	3	8	8	3	8	2	5	5	-	8	3
Not enough time-work/school	2	20	1	1	32	4	13	1	1	9	4	14
Not enough time-home	1	28	2	2	17	2	22	2	2	19	5	8
Too dangerous	10	1	9	9	1	10	1	10	10	3	6	4
Bad weather	8	3	6	6	6	6	3	8	8	1	9	2

TABLE X-5

FIRST TEN FREE TIME ACTIVITIES FOR  
SINGLE PARENT SPECIAL GROUP

	<u>Single Parent</u>	<u>Rank In Population</u>	<u>Non-Single Parent</u>	<u>Rank In Population</u>
1. Watching Television		1	Watching Television	1
2. Reading		2	Reading	2
3. Visiting Friends or Relatives		3	Visiting Friends or Relatives	3
4. Relaxing		4	Relaxing	4
5. Window Shopping		5	Window Shopping	5
6. Recreational Walking		6	Recreational Walking	6
7. Weaving, Knitting or Macrame		8	Recreational Driving	7
8. Entertaining at Home		9	Weaving, Knitting or Macrame	8
9. Going to Show, Movie or Cinema		26	Entertaining at Home	9
10. Playing Games		17	Sleeping or Napping	10

TABLE X-6  
RANK ORDER OF RECREATIONAL CLUSTERS FOR  
SINGLE PARENT SPECIAL GROUP

Recreational Cluster*	Single Parent		Non-Single Parent		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	74.0	0.51	82.5	0.55	1
2. Visit Nature	72.8	0.33	74.7	0.32	2
3. Nature-Water	65.4	0.26	70.9	0.32	3
4. Auto-Kinetic	64.1	0.62	64.1	0.68	5
5. Moto-Kinetic	63.7	0.29	70.0	0.33	4
6. Visit Cottage	41.4	0.64	58.5	0.65	6
7. Individual Sports	36.6	0.17	40.6	0.20	8
8. Team Sports	34.7	0.15	42.4	0.29	7
9. Nature-Hunting	27.9	0.29	40.0	0.34	9
10. Nature-Ambulatory	24.3	0.27	39.8	0.28	10
11. Nature-Ski	20.3	0.45	30.3	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

CHAPTER XI  
SPECIAL HOUSING

1. INTRODUCTION

This group was identified to examine the effects of various housing types on recreation behaviour. The different housing types relevant to this report are:

<u>Special Group</u>	<u>Criteria</u>
Housing Type	(1) Single Detached Dwelling
	(2) Single Attached Dwelling
	(3) Semi-detached/Double House
	(4) Row House
	(5) Duplex
	(6) Apartment (less than 4 floors)
	(7) Apartment (4 floors or more-high rise)
	(8) Mobile Home*

2. HIGHLIGHTS

- . The highest average age for the special housing group occurs for those in single attached houses (40) and the lowest age for those in row houses (33). The highest average household income (\$13,000) occurs for those residing in single detached, single attached and semi-detached houses. (Table XI-1)
- . The most active housing type appears to be duplex residents with an average activity level of 12.1

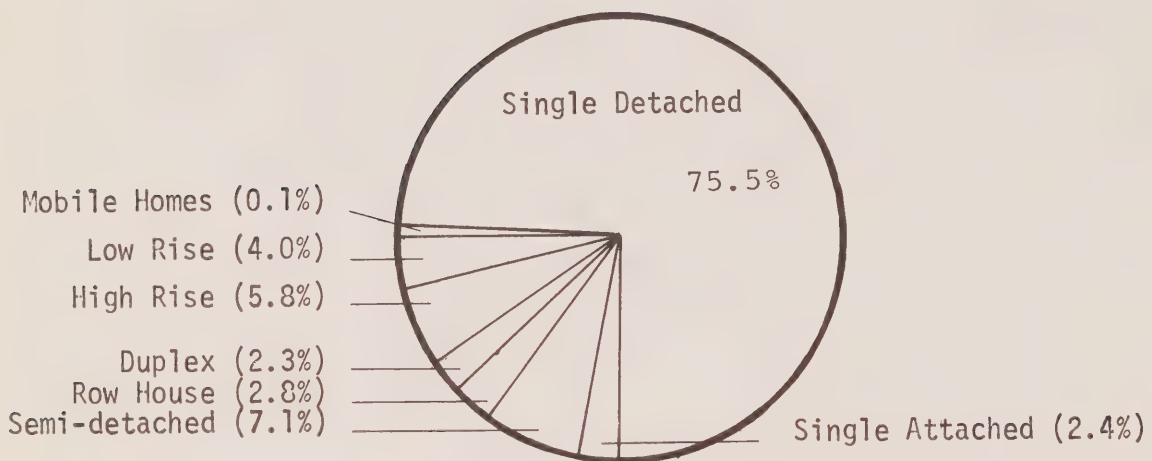
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\* Due to the extremely small size of this group, no indices are given.



activities. Notable is the fact that residents in single attached dwellings participate on average in 9.2 activities annually, the lowest of all types. Residents of single detached dwellings display the largest average total occasions at 196.1. (Table XI-1)

FIGURE XI-1  
PERCENTAGE OF HOUSEHOLD TYPES IN  
THE TOTAL POPULATION



- . The single attached housing group mention recreational walking as their second most popular recreational activity compared to a rank of fifth in the population. Interesting to note is the fact that picnicking is ranked first in both the single attached (62.2%) and semi-detached groups (63.6%) contrary to the population. The row house group mention recreational driving (62.1%) as fourth compared to a rank of second in the population and the residual. (Table XI-2)
- . The duplex group rank recreational driving (74.8%), picnicking (68.9%) and swimming (65.2%) as their first three most popular recreational activities. Notable is the fact that attending a sporting event as a spectator (59.3%) falls fourth with this group and yet sixth in the population. High rise dwellers find recreational walking (58%) as their second most popular activity compared to fifth in the

population. The low rise group display a rank order identical to the population for the first five recreational activities. (Table XI-2)

- . Single detached dwellers display a preference pattern very similar to the population over all three categories of preference. However, the single attached dwellers prefer to attend a live theatre or concert performance much more than the population among current activities ranking this sixth compared to seventeenth in the population. Also interesting is the fact that this housing type rates recreational flying or sky diving as their seventh most preferred activity among past pursuits. (Table XI-3)
- . Considering current activities, the semi-detached dwellers prefer more recreational walking as their fifth most popular activity moving this from twentieth in the population. In addition, they prefer motor boating, among past activities, as the eighth most popular compared to twentieth in the population. Row house residents have a high preference for ice hockey among their current activities ranking this third. Baseball or softball is another past activity row house dwellers preferred at a rate quite different from the population ranking this activity as fourth among past activities compared to fifteenth in the population. (Table XI-3)
- . Duplex residents primarily prefer big game hunting as a past activity for more participation. This is a preference markedly different from the population where this activity is considered twenty-third in importance. High rise dwellers consistently prefer active recreational pursuits among their current and past preferred activities ranking, for example, tennis, swimming, downhill skiing and water-skiing as their first four past preferred activities. Contrary to the population and the residual, low rise dwellers rank recreational bicycling and small game hunting among their first ten current preferred activities. Both of these activities are rated in the twenties for the population. (Table XI-3)
- . Considering the constraints on current participation, single detached dwellers mention these

barriers in an order identical to the population and the residual. Not enough time due to home duties is the primary barrier to past participation mentioned by the single detached residents, their residual and the population. (Table XI-4)

- . Among barriers to past recreation activities, single attached dwellers ranked no opportunity as the second major reason for non-participation in preferred past activities--this behaviour being ranked fourth by both the population and the residual (18 per cent of row house dwellers mention cost as the second major barrier to current participation compared to 11 per cent and 12 per cent for the residual and population respectively). In addition, a relatively large proportion (21%) of row house dwellers rated the lack of opportunity as their primary constraint to past participation compared to a rank of fourth for both the residual and the population. (Table XI-4)
- . Overall, duplex dwellers display a pattern of constraints on current, past and future preferred activities quite similar to the population and the residual. However, 14 per cent of high rise dwellers rate as a second major barrier to current participation, a constraint mentioned fourth in the the residual and population. Lack of time due to home duties is a less important constraint to the high rise dweller as only 13 per cent of these respondents mention this constraint, placing the fourth as most important. High rise dwellers also consider no opportunity as the second major barrier to past participation with 17 per cent mentioning this constraint compared to 15 per cent for both the residual and the population. (Table XI-4)
- . Over all categories of the preference barriers, low rise apartment dwellers display a pattern of constraints quite similar to both the population and the residual. In addition, 27 per cent rate no opportunity as their foremost barrier to past participation followed by poor facilities (23%) and cost (23%)--a pattern markedly different from the residual and population. (Table XI-4)
- . The single detached group displays a free time rank order quite similar to the population.

FIGURE XI-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR SPECIAL HOUSING GROUP

Single Detached

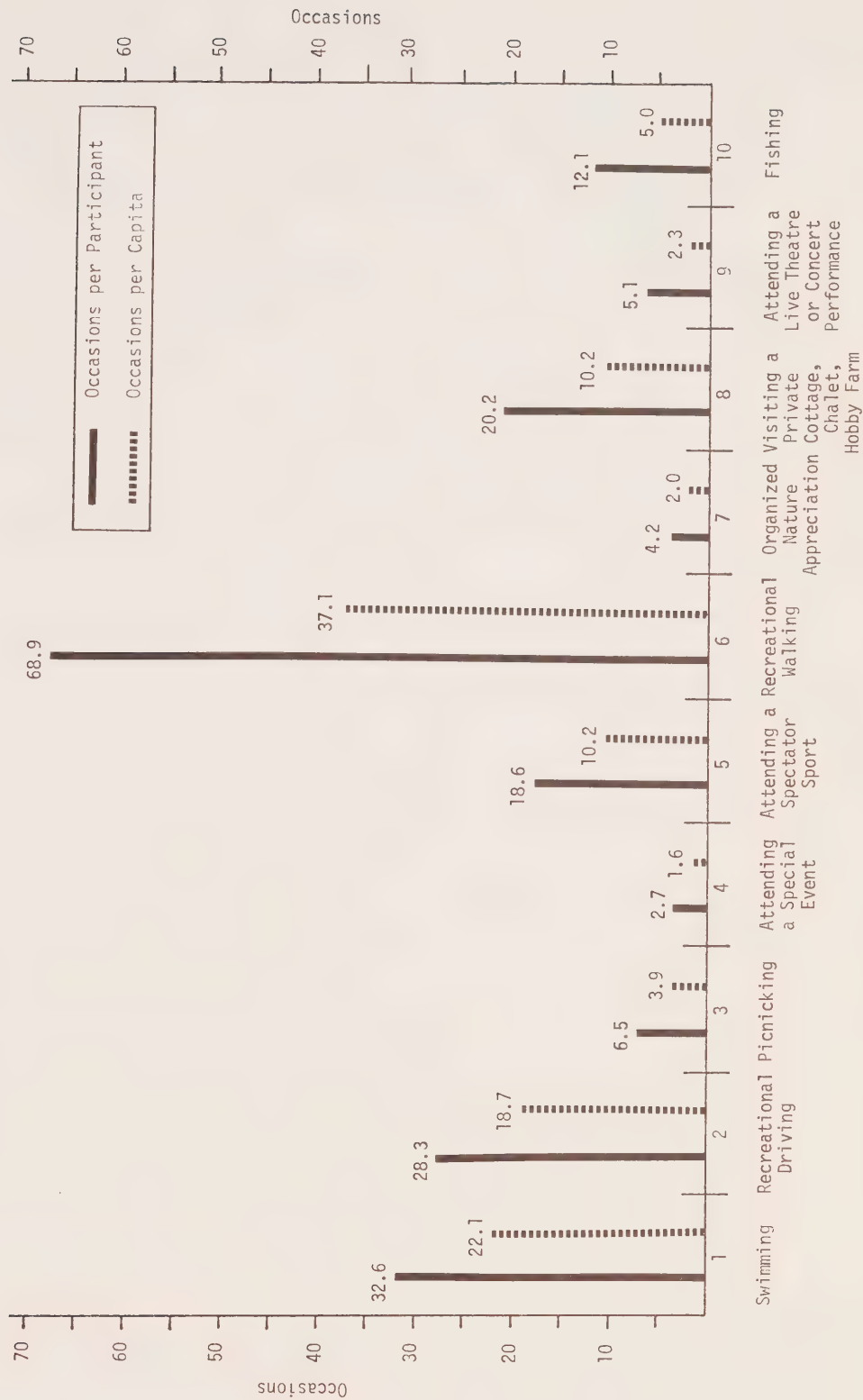


FIGURE XI-2 (continued)

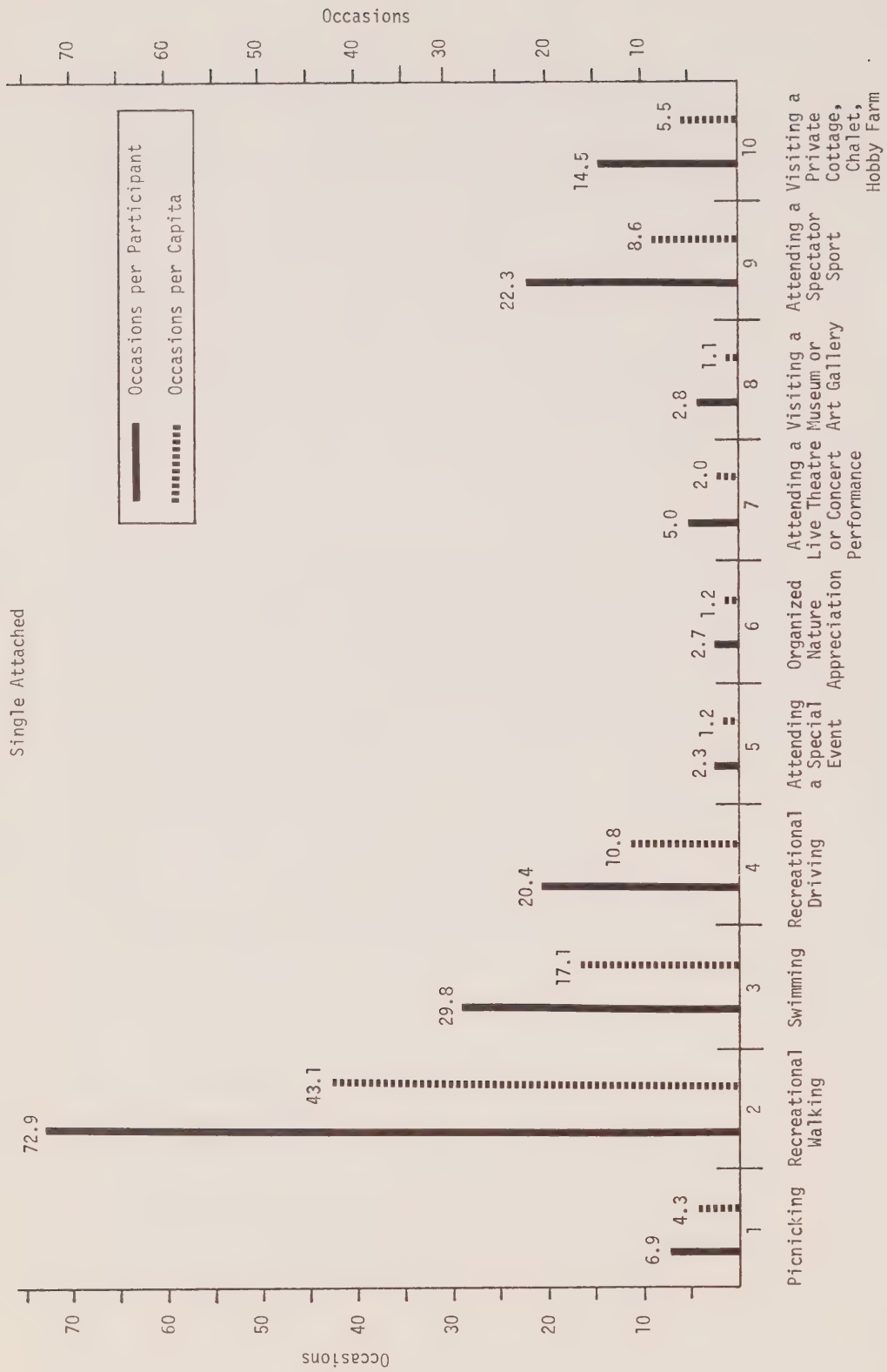




FIGURE XI-2 (continued)

Semi-Detached

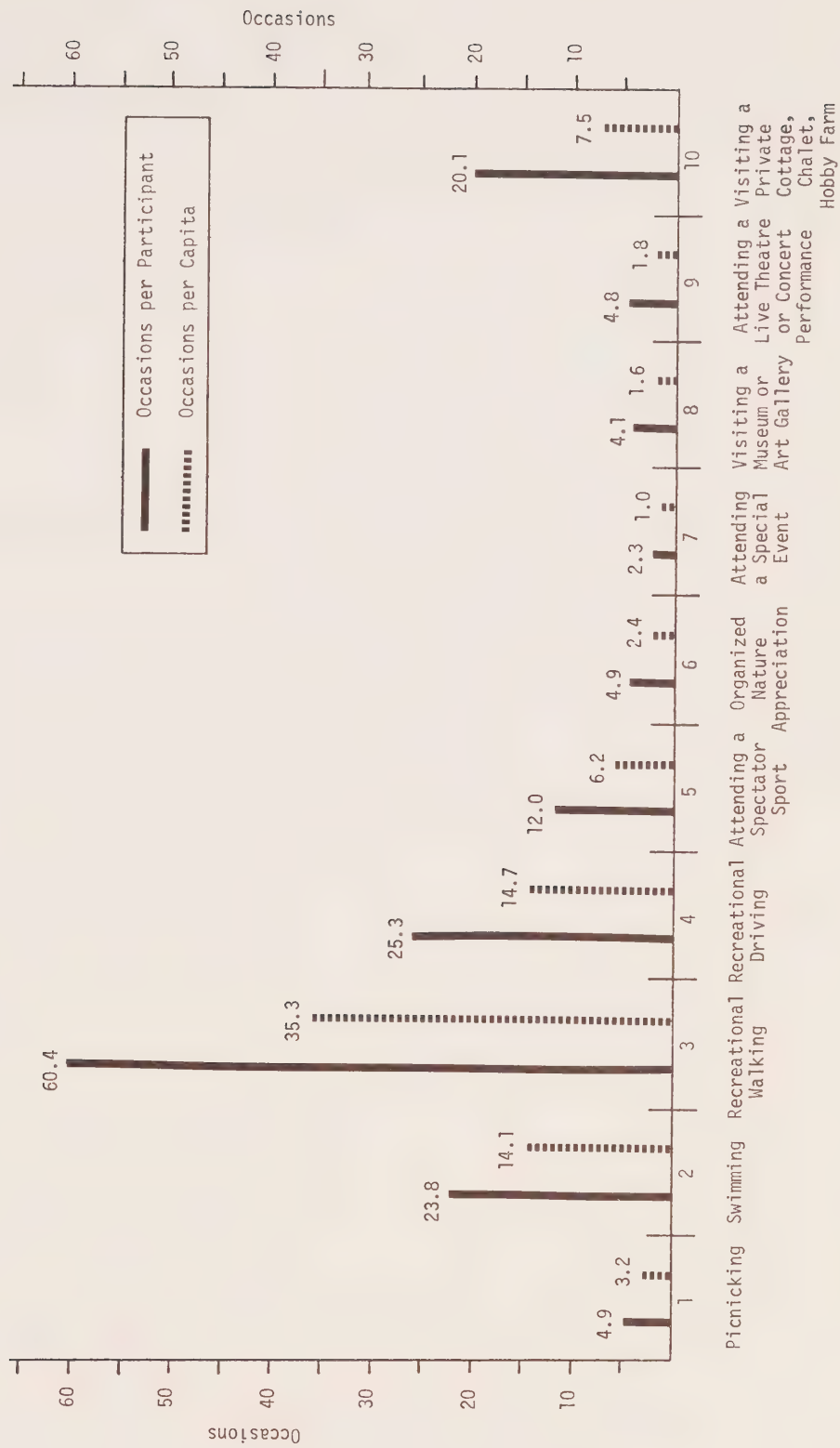




FIGURE XI-2 (continued)

Row House

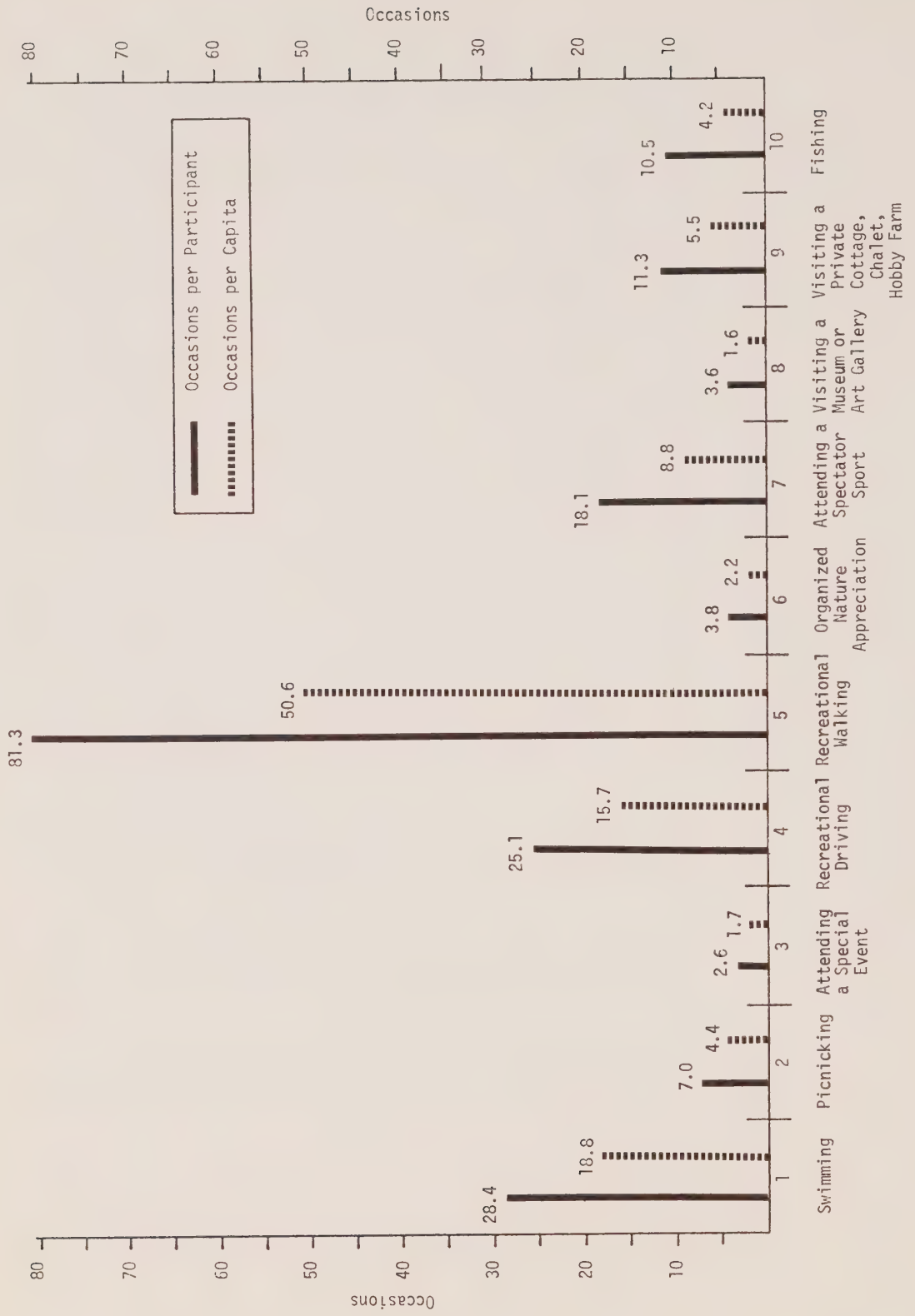


FIGURE XI-2 (continued)

Duplex



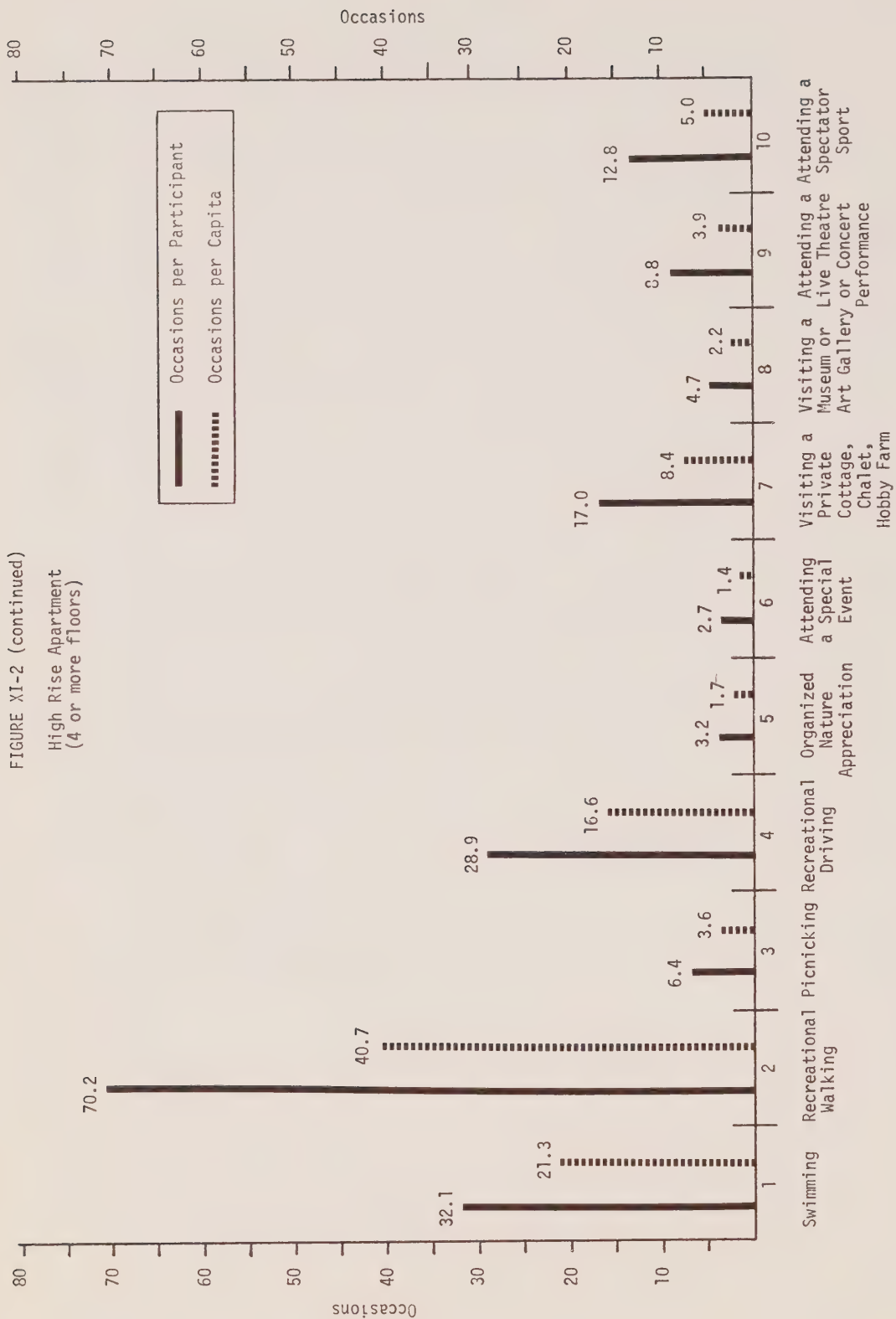
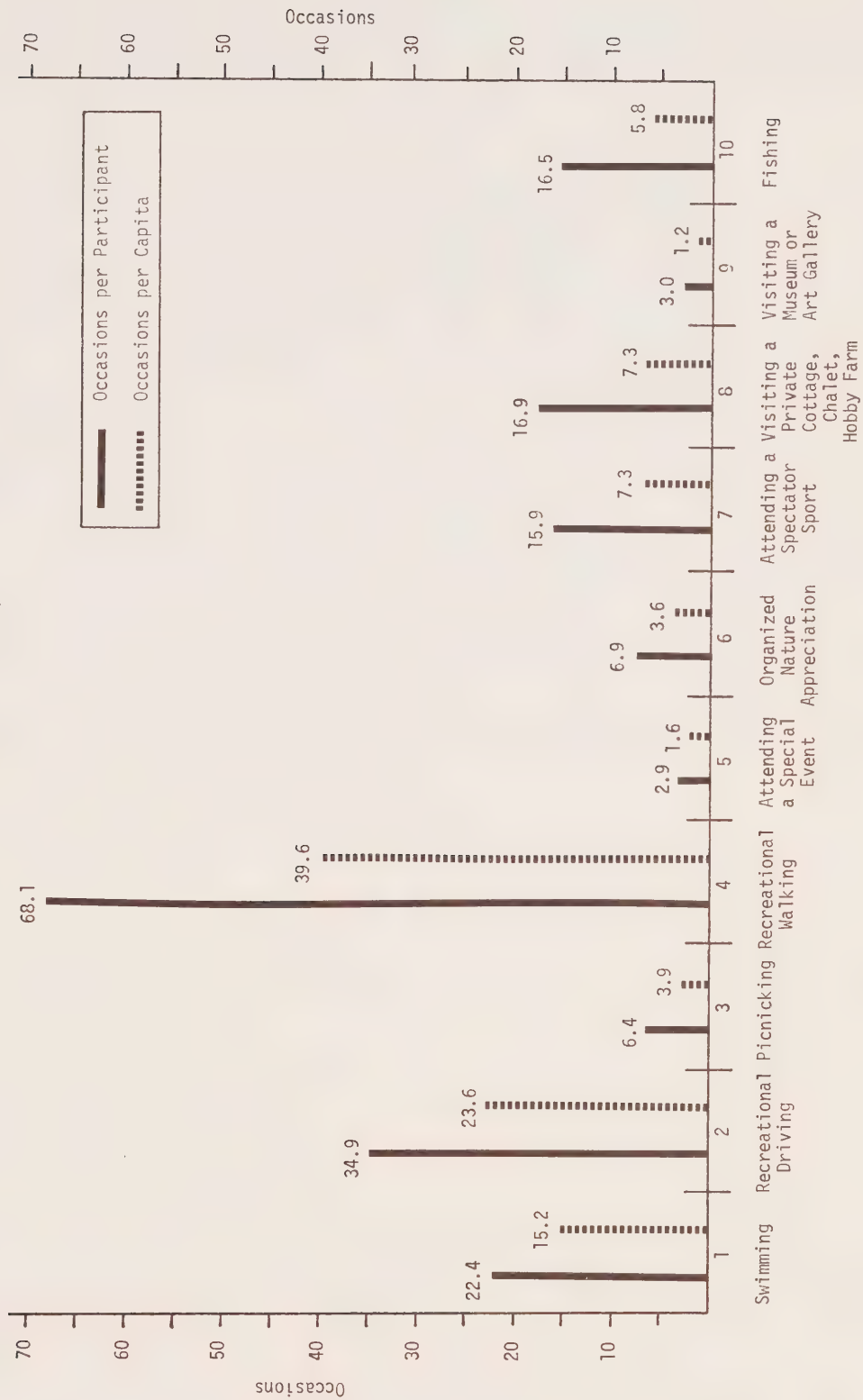


FIGURE XI-2 (continued)  
Low Rise Apartment  
(Less than 4 floors)



However, the single attached housing group rate listening to records or tapes as their eighth most popular activity compared to sixteenth for the population. The row house group place recreational bicycling as their eighth most popular activity contrary to the population where this is ranked down at nineteenth. Playing cards is also a relatively more popular activity for the duplex housing type. (Table XI-5)

- . Overall, semi-detached dwellers spend the largest proportion of their free time (12.1%) in recreational pursuits; followed by duplex dwellers (12%) and single attached dwellings (11.6%). The single attached dwellers have the largest amount of average daily free time (5.70 hours) followed by the high rise (5.50) and duplex group respectively (5.47). Semi-detached dwellers have the lowest number of hours of daily free time at 4.99. (Figure XI-3)

FIGURE XI-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR SPECIAL HOUSING GROUP

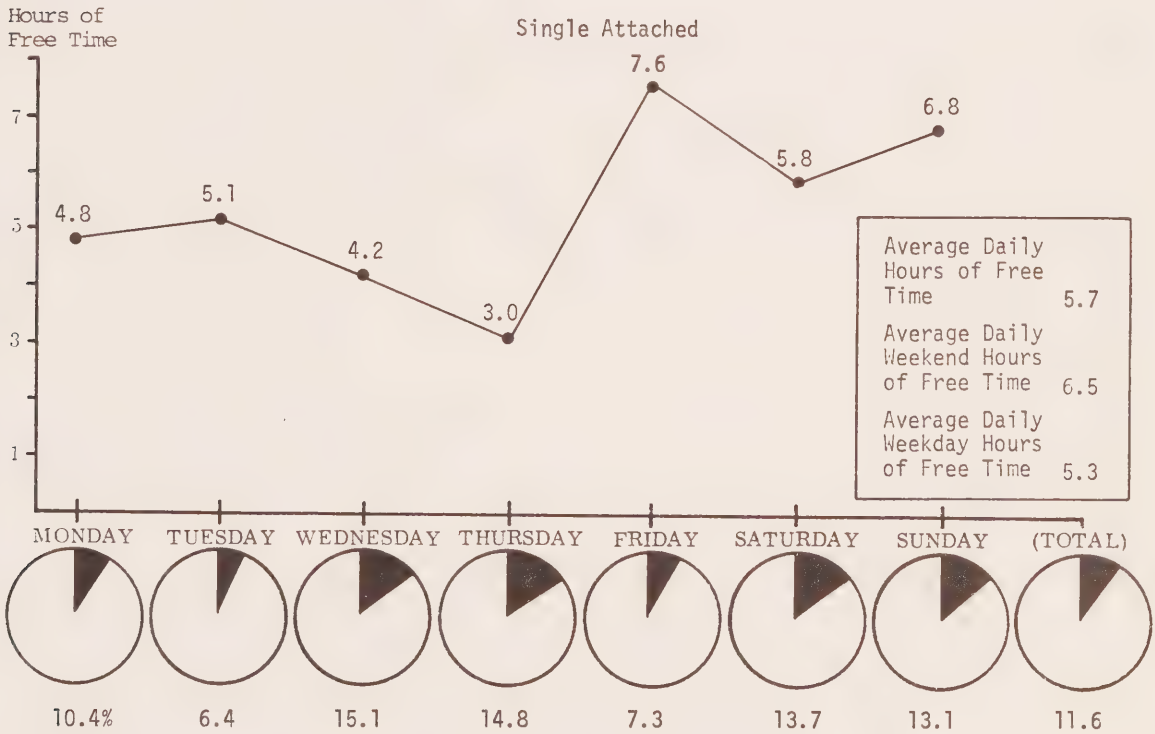
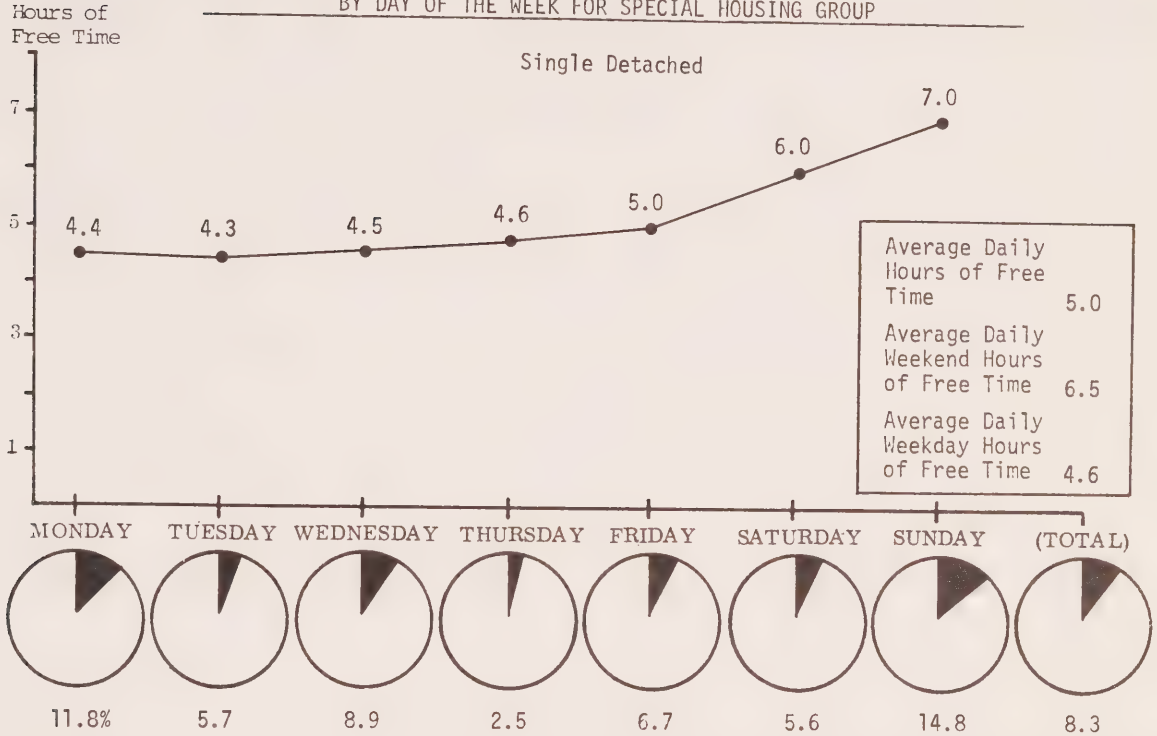




FIGURE XI-3 (continued)

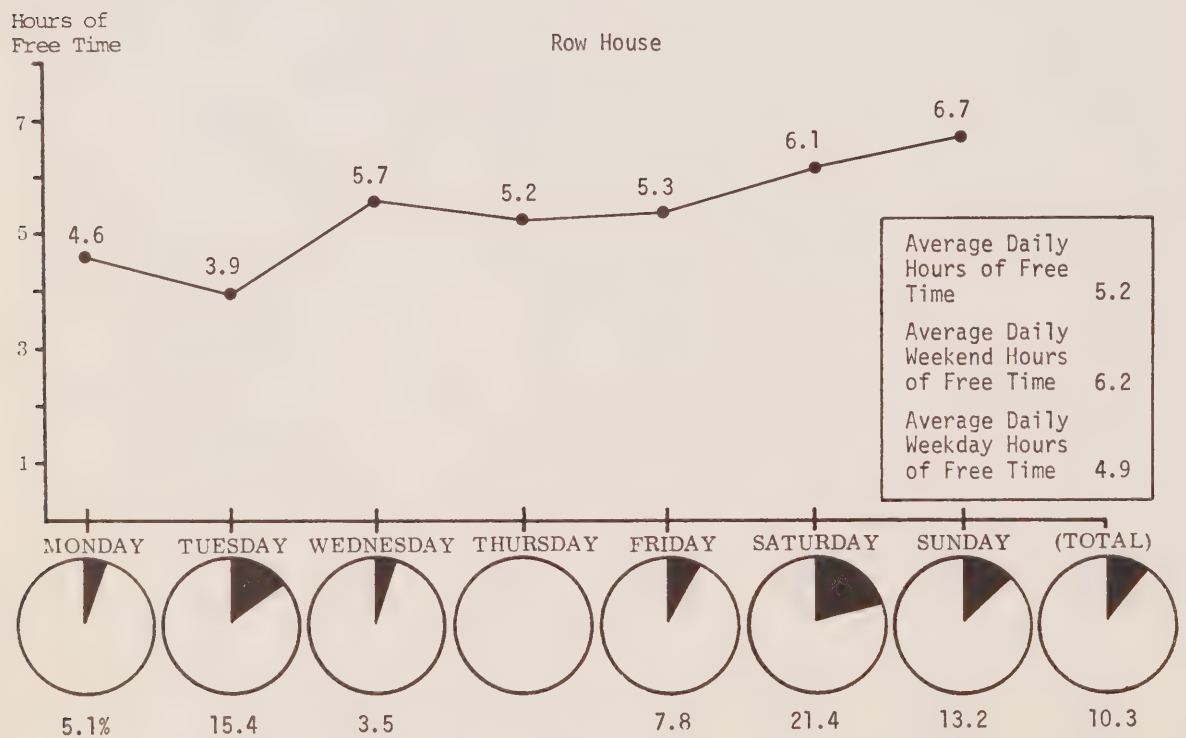
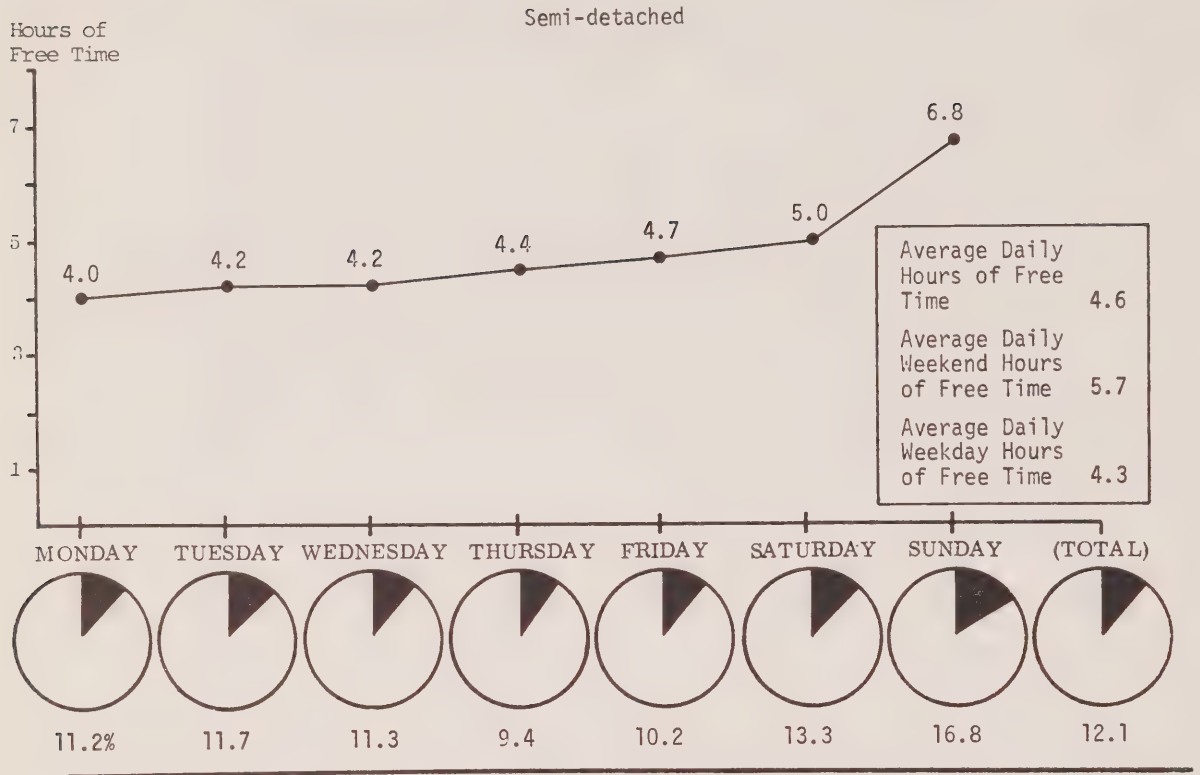


FIGURE XI-3 (continued)

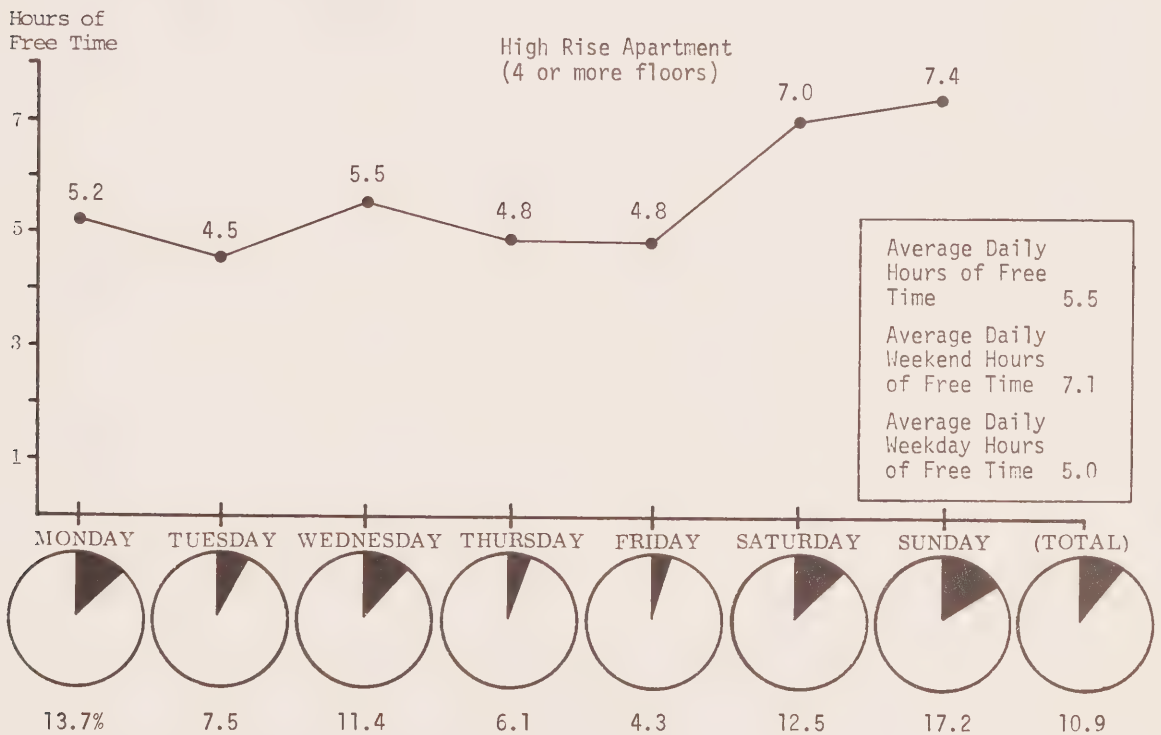
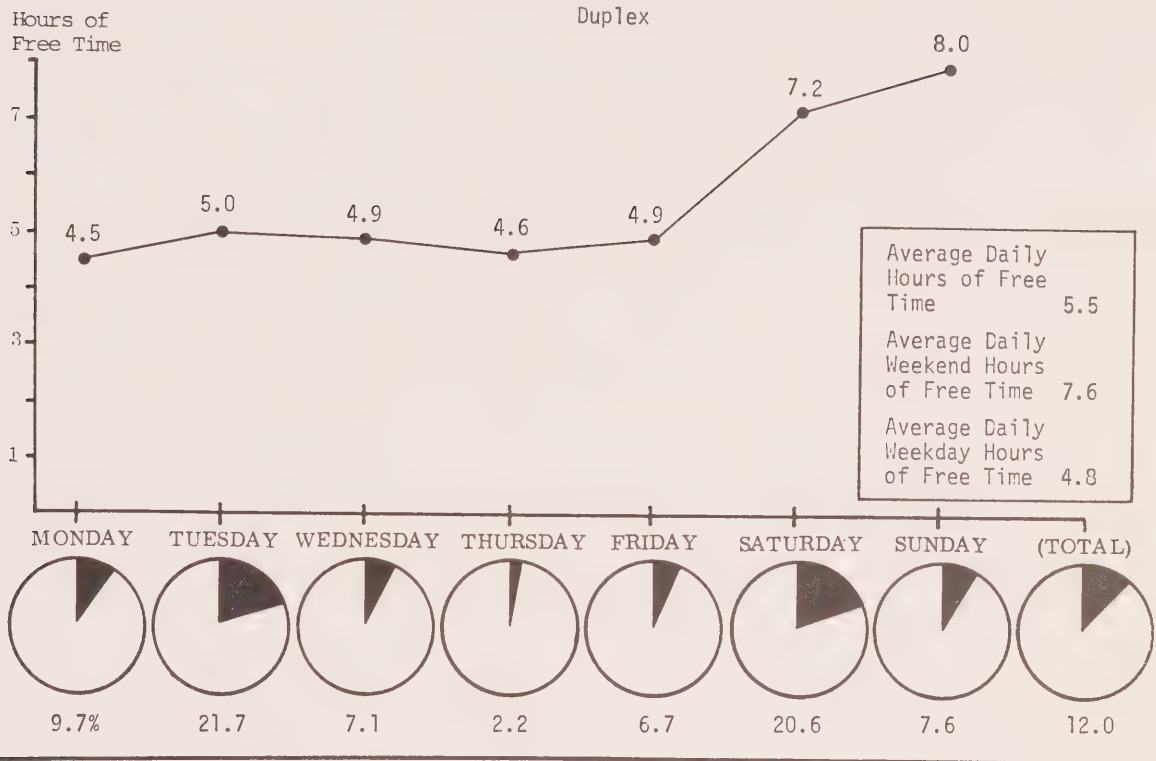


FIGURE XI-3 (continued)

Low Rise Apartment  
(Less Than 4 Floors)

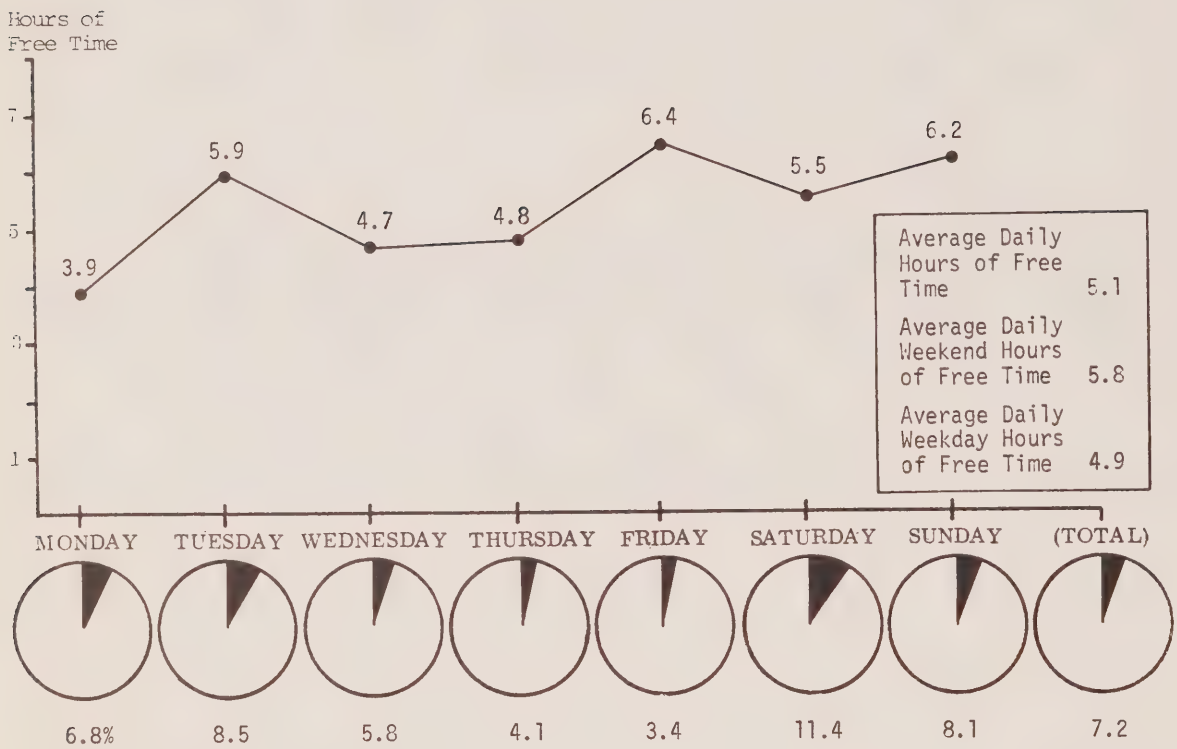


TABLE XI-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR SPECIAL HOUSING GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Single Detached	38	50.2	13	3	11	11.6	196.1
Single Attached	40	51.0	13	1	10	9.2	159.7
Semi-detached	36	49.0	13	1	11	10.0	156.3
Row House	33	48.1	12	2	11	11.4	190.2
Duplex	35	52.6	11	3	11	12.1	180.8
High Rise Apartment	37	46.5	12	1	13	10.1	163.1
Low Rise Apartment	35	42.6	9	2	11	10.6	166.8

\* to the nearest thousand

\*\* see Appendix A

TABLE XI-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH SPECIAL HOUSING GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Single Detached				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	67.4	32.6	22.1	63.4	26.7	17.0
2. Recreational Driving	2	66.1	28.3	18.7	61.2	27.5	16.8
3. Picnicking	3	59.5	6.5	3.9	62.3	6.1	3.8
4. Attending a Special Event	4	58.8	2.7	1.6	53.3	2.5	1.3
5. Attending a Sporting Event as a Spectator	6	54.6	18.6	10.2	46.9	14.2	6.6
6. Recreational Walking	5	53.9	68.9	37.1	58.9	68.5	40.0
7. Organized Nature Appreciation	7	48.5	4.2	2.0	51.3	4.5	2.3
8. Visiting a Private Cottage, Chalet, Hobby Farm	8	48.1	20.2	10.2	42.7	17.1	7.5
9. Attending a Live Theatre or Concert Performance	9	43.6	5.1	2.3	39.2	7.4	2.8
10. Fishing	10	39.7	12.1	5.0	33.1	11.6	3.9

TABLE XI-2 (continued)

Activity	Rank in Population	Single Attached				Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent
1. Picnicking	3	62.2	6.9	4.3	60.1	6.4	3.9	60.1
2. Recreational Walking	5	59.4	72.9	43.1	55.0	68.6	37.7	55.0
3. Swimming	1	54.6	29.8	17.1	66.7	31.1	20.9	66.7
4. Recreational Driving	2	53.9	20.4	10.8	65.2	28.2	18.4	65.2
5. Attending a Special Event	4	53.0	2.3	1.2	57.6	2.6	1.5	57.6
6. Organized Nature Appreciation	7	43.5	2.7	1.2	49.3	4.3	2.1	49.3
7. Attending a Live Theatre or Concert Performance	9	41.3	5.0	2.0	42.5	5.6	2.4	42.5
8. Visiting a Museum or Art Gallery	11	39.2	2.8	1.1	37.3	4.2	1.5	37.3
9. Attending a Sporting Event as a Spectator	6	39.2	22.3	8.6	53.0	17.6	9.3	53.0
10. Visiting a Private Cottage, Chalet, Hobby Farm	8	36.0	14.5	5.5	47.1	19.6	9.7	47.1



TABLE XI-2 (continued)

Activity	Rank in Population	Semi-detached				Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions	
1. Picnicking	3	63.6	4.9	3.2	59.9	6.5	3.9	
2. Swimming	1	59.5	23.8	14.1	67.0	31.7	21.3	
3. Recreational Walking	5	58.8	60.4	35.3	54.9	69.4	38.0	
4. Recreational Driving	2	58.3	25.3	14.7	65.4	28.3	18.5	
5. Attending a Sporting Event as a Spectator	6	51.7	12.0	6.2	52.8	18.8	9.5	
6. Organized Nature Appreciation	7	48.7	4.9	2.4	49.2	4.2	2.1	
7. Attending a Special Event	4	47.8	2.3	1.0	58.2	2.7	1.6	
8. Visiting a Museum or Art Gallery	11	38.8	4.1	1.6	37.3	4.2	1.5	
9. Attending a Live Theatre or Concert Performance	9	37.4	4.8	1.8	42.9	5.7	2.4	
10. Visiting a Private Cottage, Chalet, Hobby Farm	8	36.5	20.1	7.5	47.6	19.5	9.7	

TABLE XI-2 (continued)

Activity	Rank in Population	Row House			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	66.3	28.4	13.8	66.4	31.3	20.9
2. Picnicking	3	63.9	7.0	4.4	60.1	6.4	3.9
3. Attending a Special Event	4	63.5	2.6	1.7	57.3	2.6	1.5
4. Recreational Driving	2	62.1	25.1	15.7	65.0	29.3	18.3
5. Recreational Walking	5	62.1	81.3	50.6	54.9	68.3	37.4
6. Organized Nature Appreciation	7	58.4	3.8	2.2	48.9	4.3	2.1
7. Attending a Sporting Event as a Spectator	6	48.2	18.1	8.8	52.8	17.7	9.3
8. Visiting a Museum or Art Gallery	11	44.6	3.6	1.6	37.2	4.2	1.5
9. Visiting a Private Cottage, Chalet, Hobby Farm	8	44.3	11.3	5.5	46.9	19.7	9.6
10. Fishing	10	39.2	10.5	4.2	38.0	12.5	4.8

TABLE XI-2 (continued)

Activity	Rank in Population	Duplex			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Participant Occasions	Per Capita Occasions	
1. Recreational Driving	2	74.8	27.2	20.5	28.1	18.2	
2. Picnicking	3	68.9	7.1	4.9	6.4	3.8	
3. Swimming	1	65.2	25.7	16.8	31.4	20.9	
4. Attending a Sporting Event as a Spectator	6	59.3	10.6	6.2	17.9	9.3	
5. Attending a Special Event	4	59.0	2.2	1.3	2.6	1.5	
6. Recreational Walking	5	57.8	65.7	37.7	68.8	37.8	
7. Organized Nature Appreciation	7	55.0	5.1	2.8	4.2	2.1	
8. Visiting a Private Cottage, Chalet, Hobby Farm	8	52.2	18.5	9.9	19.5	9.5	
9. Visiting a Museum or Art Gallery	11	42.2	3.7	1.5	4.2	1.5	
10. Attending a Live Theatre or Concert Performance	9	42.2	10.1	4.3	5.5	2.3	

TABLE XI-2 (continued)

Activity	Rank in Population	High Rise Apartment			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Participant Occasions	Per Capita Occasions	
1. Swimming	1	66.8	32.1	21.3	31.2	20.8	
2. Recreational Walking	5	58.0	70.2	40.7	68.6	37.6	
3. Picnicking	3	57.4	6.4	3.6	6.4	3.9	
4. Recreational Driving	2	57.1	28.9	16.6	28.0	18.4	
5. Organized Nature Appreciation	7	51.5	3.2	1.7	4.3	2.1	
6. Attending a Special Event	4	51.0	2.7	1.4	2.6	1.5	
7. Visiting a Private Cottage, Chalet, Hobby Farm	8	48.6	17.0	8.4	19.7	9.6	
8. Visiting a Museum or Art Gallery	11	48.4	4.7	2.2	4.1	1.5	
9. Attending a Live Theatre or Concert Performance	9	44.0	8.8	3.9	5.3	2.3	
10. Attending a Sporting Event as a Spectator	6	39.4	12.8	5.0	17.9	9.5	

TABLE XI-2 (continued)

Activity	Rank in Population	Low Rise Apartment				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Swimming	1	67.9	22.4	15.2	66.4	31.6	21.1
2. Recreational Driving	2	67.5	34.9	23.6	64.8	27.8	18.0
3. Picnicking	3	62.0	6.4	3.9	60.1	6.4	3.9
4. Recreational Walking	5	58.2	68.1	39.6	55.0	68.7	37.7
5. Attending a Special Event	4	55.2	2.9	1.6	57.6	2.6	1.5
6. Organized Nature Appreciation	7	53.2	6.9	3.6	49.0	4.2	2.0
7. Attending a Sporting Event as a Spectator	6	46.0	15.9	7.3	53.0	17.7	9.4
8. Visiting a Private Cottage, Chalet, Hobby Farm	8	41.9	16.9	7.3	46.9	19.6	9.6
9. Visiting a Museum or Art Gallery	11	40.1	3.0	1.2	37.2	4.2	1.5
10. Fishing	10	35.4	16.5	5.8	38.2	12.3	4.7

TABLE XI-3  
FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY SPECIAL HOUSING GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Single Detached Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	16.0	17.0
2. Fishing	2	8.7	8.1
3. Tour/Travel	3	6.0	5.1
4. Camping	4	5.8	5.4
5. Golfing	5	5.0	4.7
6. Recreational Snowmobiling	8	4.1	2.3
7. Ice Skating	6	4.0	3.6
8. Tennis	7	3.6	4.3
9. Motor Boating	10	3.2	2.3
10. Horseback Riding	11	3.1	2.6
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Alley Bowling	1	3.2	3.2
2. Camping	2	2.7	2.7
2. Ice Skating	2	2.7	2.9
4. Downhill Skiing	4	2.6	3.4
5. Horseback Riding	6	2.3	2.6
6. Fishing	5	2.2	3.2
6. Tour/Travel	6	2.2	2.9
8. Swimming	8	2.0	3.2
8. Water-skiing	10	2.0	1.9
10. Tennis	9	1.9	3.5
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	5.6	7.1
2. Water-skiing	2	5.4	5.2
3. Recreational Flying or Sky Diving	3	5.4	5.1
4. Skin or Scuba Diving	4	4.3	4.5
5. Cross-country Skiing	5	3.2	3.8
6. Golfing	7	2.8	2.3
7. Tennis	6	2.7	2.8
8. Sailing	9	2.6	2.3
9. Horseback Riding	8	2.0	4.2
10. Curling	10	1.9	1.5



TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Single Attached Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	12.6	16.4
2. Fishing	2	9.8	8.5
3. Camping	4	6.3	5.7
4. Golfing	5	5.6	4.9
5. Recreational Snowmobiling	8	4.9	3.6
6. Attending a Live Theatre or Concert Performance	17	4.2	2.5
6. Tour/Travel	3	4.2	5.8
8. Motor Boating	10	3.5	3.0
8. Tennis	7	3.5	3.8
10. Picnicking	14	2.8	2.9
10. Ice Hockey	15	2.8	2.7

Activity Participated In  
Prior to Past 12 Months

1. Tour/Travel	6	7.7	2.2
2. Fishing	5	4.2	2.4
2. Horseback Riding	6	4.2	2.3
4. Swimming	8	3.5	2.3
5. Tennis	9	2.8	2.2
5. Recreational Flying or Sky Diving	25	2.8	0.5
7. Cross-country Skiing	22	2.3	0.7
8. Baseball or Softball	15	2.1	1.1
9. Downhill Skiing	4	1.7	2.7
10. Recreational Driving	31	1.4	0.4
10. Attending a Sporting Event as a Spectator	31	1.4	0.4
10. Camping	2	1.4	2.7
10. Alley Bowling	1	1.4	3.2

Activity Not Yet  
Participated In

1. Downhill Skiing	1	14.3	5.7
2. Recreational Flying or Sky Diving	3	8.4	5.2
3. Golfing	7	4.2	2.6
3. Tennis	6	4.2	2.7
5. Skin or Scuba Diving	4	2.8	4.4
6. Sailing	9	2.3	2.4
7. Water-skiing	2	2.1	5.5
7. Curling	10	2.1	1.8
9. Camping	15	1.4	1.0
9. Ice Hockey	20	1.4	0.6
9. Roller Skating	16	1.4	0.9

TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Semi-Detached Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	16.0	16.3
2. Fishing	2	10.2	8.4
3. Tour/Travel	3	5.2	5.8
4. Camping	4	4.5	5.8
5. Recreational Walking	20	4.3	2.1
6. Picnicking	14	4.1	2.8
6. Ice Skating	6	4.1	3.9
8. Recreational Bicycling	12	3.8	2.9
9. Golfing	5	3.6	5.0
10. Recreational Driving	18	3.3	2.4
10. Tennis	7	3.3	3.8

Activity Participated In  
Prior to Past 12 Months

1. Tour/Travel	6	3.6	2.3
2. Swimming	8	3.1	2.3
2. Fishing	5	3.1	2.4
2. Camping	2	3.1	2.7
5. Alley Bowling	1	2.9	3.2
6. Tennis	9	2.6	2.2
6. Baseball or Softball	15	2.6	1.1
8. Ice Skating	2	2.4	2.8
9. Downhill Skiing	4	2.2	2.6
10. Motor Boating	20	2.0	0.9

Activity Not Yet  
Participated In

1. Downhill Skiing	1	6.7	5.9
2. Horseback Riding	8	6.0	2.3
3. Water-skiing	2	4.3	5.5
4. Skin or Scuba Diving	4	3.6	4.4
4. Recreational Flying or Sky Diving	3	3.6	5.5
6. Recreational Snowmobiling	11	3.1	1.6
7. Sailing	9	2.6	2.2
8. Cross-country Skiing	5	2.4	3.4
9. Swimming	12	2.1	1.2
10. Big Game Hunting	14	1.9	1.0
10. Tennis	6	1.9	2.8
10. Ice Skating	13	1.9	1.1

TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Row House Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	21.1	16.1
2. Fishing	2	7.2	8.6
3. Ice Hockey	15	6.0	2.6
3. Alley Bowling	9	6.0	3.1
5. Recreational Bicycling	10	5.4	2.9
5. Camping	4	5.4	5.7
5. Golfing	5	5.4	4.9
5. Tour/Travel	3	5.4	5.8
9. Attending a Live Theatre or Concert Performance	17	4.8	2.5
9. Tennis	7	4.8	3.7
9. Ice Skating	6	4.8	3.9
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Swimming	8	5.4	2.2
1. Tennis	9	5.4	2.2
3. Fishing	5	4.2	2.4
4. Baseball or Softball	15	3.6	1.1
4. Alley Bowling	1	3.6	3.2
6. Recreational Bicycling	12	3.0	1.3
6. Camping	2	3.0	2.7
8. Recreational Snowmobiling	16	2.4	1.1
8. Ice Hockey	18	2.4	1.0
8. Basketball	25	2.4	0.5
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	8.4	5.9
1. Horseback Riding	8	8.4	2.4
3. Cross-country Skiing	5	7.3	3.3
4. Skin or Scuba Diving	4	6.6	4.3
5. Water-skiing	2	6.0	5.4
6. Sailing	9	4.8	2.2
6. Ice Skating	13	4.8	1.1
6. Recreational Flying or Sky Diving	3	4.8	5.3
9. Roller Skating	16	3.0	0.8
10. Canoeing	21	2.6	0.5

TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Duplex Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	18.5	16.2
2. Fishing	2	8.9	8.5
3. Camping	4	8.2	5.7
4. Tour/Travel	3	5.9	5.8
5. Golfing	5	5.2	4.9
6. Tennis	7	4.4	3.7
6. Horseback Riding	11	4.4	3.0
8. Recreational Bicycling	10	3.7	3.0
9. Attending a Live Theatre or Concert Performance	17	3.7	2.5
9. Ice Skating	6	3.7	3.9
9. Ice Hockey	15	3.7	2.7
9. Alley Bowling	9	3.7	3.2
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Downhill Skiing	4	4.4	2.5
2. Alley Bowling	1	3.7	3.2
3. Horseback Riding	6	3.0	2.3
3. Tour/Travel	6	3.0	2.3
5. Big Game Hunting	23	2.3	0.6
6. Water-skiing	10	2.2	2.0
6. Camping	2	2.2	2.7
6. Ice Skating	2	2.2	2.8
9. Canoeing	17	2.1	1.1
10. Motor Boating	20	1.8	1.0
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	7.6	5.8
2. Recreational Flying or Sky Diving	3	6.7	5.3
3. Water-skiing	2	5.9	5.4
4. Skin or Scuba Diving	4	5.2	4.3
5. Recreational Snowmobiling	11	3.0	1.7
5. Golfing	7	3.0	2.7
7. Cross-country Skiing	5	2.7	3.4
8. Swimming	12	2.2	1.3
8. Tennis	6	2.2	2.8
8. Sailing	9	2.2	2.3

TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>High Rise Apartment Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	17.2	16.2
2. Golfing	5	6.4	4.8
2. Tennis	7	6.4	3.6
4. Fishing	2	5.5	8.7
5. Camping	4	5.3	5.7
6. Alley Bowling	9	5.0	3.1
7. Attending a Live Theatre or Concert Performance	17	4.7	2.4
7. Tour/Travel	3	4.7	5.8
9. Recreational Walking	20	3.8	2.1
10. Recreational Bicycling	10	3.2	3.0
10. Ice Skating	6	3.2	3.9
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Tennis	9	4.7	2.1
2. Swimming	8	3.8	2.2
3. Downhill Skiing	4	3.1	2.5
4. Water-skiing	6	2.9	1.9
4. Recreational Bicycling	12	2.9	1.2
4. Horseback Riding	6	2.9	2.3
4. Ice Skating	2	2.9	2.7
4. Alley Bowling	1	2.9	3.2
9. Cross-country Skiing	22	2.4	1.6
10. Camping	2	2.3	2.7
10. Golfing	11	2.3	1.6
 <u>Activity Not Yet Participated In</u>			
1. Water-skiing	2	6.7	5.3
2. Skin or Scuba Diving	4	5.0	4.3
2. Recreational Flying or Sky Diving	3	5.0	5.3
4. Downhill Skiing	1	3.8	6.0
5. Cross-country Skiing	5	3.7	3.3
6. Tennis	6	3.5	2.7
7. Horseback Riding	8	2.9	2.5
8. Recreational Snowmobiling	11	2.3	1.6
9. Swimming	12	2.0	1.2
10. Sailing	9	1.8	2.3
10. Golfing	7	1.8	2.7
10. Ice Skating	13	1.8	1.2
10. Ice Hockey	20	1.8	0.6

TABLE XI-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Low Rise Apartment Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	17.7	16.2
2. Fishing	2	7.2	8.6
3. Tour/Travel	3	5.5	5.8
4. Camping	4	4.6	5.8
5. Downhill Skiing	13	4.4	2.7
6. Recreational Bicycling	12	3.8	3.0
6. Baseball or Softball	21	3.8	2.0
8. Picnicking	14	3.4	2.8
8. Small Game Hunting	23	3.4	1.6
10. Recreational Driving	18	3.0	2.5
10. Tennis	7	3.0	3.8
10. Ice Skating	6	3.0	3.9
10. Alley Bowling	9	3.0	3.2

Activity Participated In  
Prior to Past 12 Months

1. Ice Skating	2	6.3	2.6
2. Fishing	5	5.1	2.3
3. Downhill Skiing	4	4.3	2.4
4. Badminton	21	4.2	0.8
4. Alley Bowling	1	4.2	3.1
6. Tennis	9	3.8	2.2
7. Camping	2	3.4	2.7
7. Horseback Riding	6	3.4	2.3
9. Water-skiing	10	3.0	2.0
9. Golfing	11	3.0	1.6

Activity Not Yet  
Participated In

1. Downhill Skiing	1	6.2	5.9
2. Water-skiing	2	5.9	5.4
3. Recreational Flying or Sky Diving	3	5.5	5.3
4. Skin or Scuba Diving	4	4.6	4.3
5. Horseback Riding	8	4.2	2.5
6. Cross-country Skiing	5	3.8	3.3
6. Golfing	7	3.8	2.6
8. Swimming	12	3.4	1.2
8. Tennis	6	3.4	2.7
10. Curling	10	2.1	1.8
10. Roller Skating	16	2.1	0.8



TABLE XI-4  
REASONS GIVEN BY SPECIAL HOUSING GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Single Detached					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	3	13	3	14	3	4	15	2	16	4	3	17	3	15	3	3	16			
Costs too much	4	11	4	13	4	3	16	2	16	2	1	23	1	24	1	1	24			
Poor facilities	5	9	5	10	5	6	7	5	8	6	6	5	8	3	6	6	4			
Too crowded facilities	6	6	6	6	6	8	3	7	4	8	9	2	9	1	9	2	2			
Don't know how	9	1	9	1	9	7	4	8	3	7	2	22	1	24	2	23				
Physically unable	8	3	8	2	8	5	8	6	7	5	8	3	7	4	8	3	3			
Not enough time- work/school	1	31	1	32	1	1	25	1	27	1	4	14	4	14	4	14				
Not enough time- home	2	18	2	16	2	2	17	4	15	2	5	8	5	8	5	8				
Too dangerous	9	1	9	1	9	10	2	9	2	10	7	4	6	5	6	4				
Bad weather	6	6	7	5	6	8	3	9	2	8	9	2	9	1	10	2	2			

TABLE XI-4 (continued)

Single Attached

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent
No opportunity	3	14	3	14	3	13	2	18	3	16	4	15
Costs too much	4	10	4	12	4	12	4	11	3	16	2	16
Poor facilities	6	6	5	9	5	9	6	6	6	7	6	7
Too crowded facilities	6	6	6	6	6	6	10	1	8	3	8	3
Don't know how	9	1	9	1	9	1	8	2	7	4	7	4
Physically unable	8	2	8	3	8	3	5	8	5	8	5	8
Not enough time-work/school	1	32	1	31	1	32	1	34	1	25	1	26
Not enough time-home	2	20	2	17	2	17	3	14	3	16	2	16
Too dangerous	10	-	9	1	9	1	8	2	10	2	10	2
Bad weather	5	8	6	6	6	6	7	4	8	3	8	3





TABLE XI-4 (continued)

Duplex

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent
No opportunity	4	11	3	14	3	3	17	2	16	4	3	16
Costs too much	2	13	4	12	4	2	23	2	16	2	1	24
Poor facilities	6	6	5	9	5	5	8	6	7	6	8	4
Too crowded facilities	5	8	6	6	6	8	2	8	3	8	9	2
Don't know how	9	1	9	1	9	7	4	7	4	7	2	23
Physically unable	8	2	8	3	8	6	5	5	8	5	7	3
Not enough time-work/school	1	35	1	31	1	1	25	1	25	1	4	14
Not enough time-home	2	19	2	17	2	3	17	2	16	2	5	8
Too dangerous	9	1	9	1	9	-	-	10	2	10	6	4
Bad weather	7	5	6	6	6	9	1	8	3	8	9	2

TABLE XI-4 (continued)

High Rise Apartment

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	2	14	3	13	3	2	17	4	15	4	3	16	3	17	3
Costs too much	2	14	4	12	4	3	15	3	16	2	1	24	1	23	1
Poor facilities	5	10	5	9	5	6	7	6	7	6	8	3	6	4	6
Too crowded facilities	6	6	6	6	6	7	4	7	3	8	9	2	9	2	9
Don't know how	3	2	9	1	9	7	4	7	3	7	1	24	1	23	2
Physically unable	9	1	8	3	8	6	7	5	8	5	5	5	8	3	8
Not enough time-work/school	1	33	1	31	1	1	25	1	25	1	4	14	4	14	4
Not enough time-home	4	13	2	17	2	4	14	3	16	2	5	5	5	8	5
Too dangerous	9	1	9	1	9	10	2	10	2	10	7	4	6	4	6
Bad weather	7	5	6	6	6	9	3	7	3	8	9	2	9	2	10





TABLE XI-5

FIRST TEN FREE TIME ACTIVITIES FOR  
SPECIAL HOUSING GROUP

	<u>Single Detached</u>	<u>Rank In Population</u>	<u>Single Attached</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Window Shopping	5	Entertaining at Home	9
6.	Recreational Walking	6	Recreational Walking	6
7.	Recreational Driving	7	Window Shopping	5
8.	Weaving, Knitting or Macrame	8	Listening to Records or Tapes	16
9.	Gardening	12	Listening to Radio	14
10.	Sleeping or Napping	10	Playing Cards	13

TABLE XI-5 (continued)

<u>Semi-Detached</u>	<u>Rank In Population</u>	<u>Row House</u>	<u>Rank In Population</u>
1. Watching Television	1	Watching Television	1
2. Reading	2	Reading	2
3. Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4. Relaxing	4	Relaxing	4
5. Recreational Walking	6	Window Shopping	5
6. Listening to Radio	14	Recreational Walking	6
7. Playing Cards	13	Sleeping or Napping	10
8. Entertaining at Home	9	Recreational Bicycling	19
9. Window Shopping	5	Playing Games	17
10. Odd Jobs	11	Recreational Driving	7

TABLE XI-5 (continued)

<u>Duplex</u>	<u>Rank In Population</u>	<u>High Rise Apartment</u>	<u>Rank In Population</u>
1. Watching Television	1	Watching Television	1
2. Reading	2	Reading	2
3. Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4. Relaxing	4	Relaxing	4
5. Window Shopping	5	Window Shopping	5
6. Listening to Radio	14	Recreational Walking	6
7. Recreational Walking	6	Listening to Radio	14
8. Recreational Driving	7	Entertaining at Home	9
9. Playing Games	17	Weaving, Knitting or Macrame	8
10. Listening to Records or Tapes	16	Recreational Driving	7

Table XI-5 (continued)

<u>Low Rise Apartment</u>	<u>Rank In Population</u>
1. Watching Television	1
2. Reading	2
3. Visiting Friends or Relatives	3
4. Relaxing	4
5. Window Shopping	5
6. Recreational Walking	6
7. Weaving, Knitting or Macrame	8
8. Sleeping or Napping	10
9. Listening to Radio	14
10. Entertaining at Home	9

TABLE XI-6  
RANK ORDER OF RECREATIONAL CLUSTERS FOR  
SPECIAL HOUSING GROUP

Recreational Cluster*	Single Detached		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	82.9	0.55	80.9	0.54	1
2. Visit Nature	74.1	0.32	76.4	0.31	2
3. Nature-Water	72.0	0.33	67.7	0.30	3
4. Moto-Kinetic	71.9	0.34	64.4	0.31	4
5. Auto-Kinetic	63.5	0.69	65.8	0.66	5
6. Visit Cottage	60.0	0.65	53.4	0.64	6
7. Team Sports	43.4	0.29	39.6	0.25	7
8. Nature-Hunting	42.0	0.35	34.9	0.32	9
9. Individual Sports	41.1	0.20	39.4	0.19	8
10. Nature-Ambulatory	41.1	0.28	36.1	0.27	10
11. Nature-Ski	32.1	0.46	25.8	0.43	11

\* See pages 21 and 22 for definition of recreational clusters



TABLE XI-6 (continued)

Recreational Cluster*	<u>Single Attached</u>		<u>Residual</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	76.9	0.53	82.6	0.55	1
2. Visit Nature	70.7	0.30	74.8	0.32	2
3. Auto-Kinetic	64.6	0.63	64.1	0.68	5
4. Nature-Water	60.9	0.28	71.2	0.32	3
5. Moto-Kinetic	57.7	0.32	70.4	0.33	4
6. Visit Cottage	47.3	0.59	58.7	0.65	6
7. Nature-Hunting	35.9	0.35	40.3	0.34	9
8. Individual Sports	31.6	0.17	40.9	0.20	8
9. Nature-Ambulatory	31.5	0.26	40.1	0.28	10
10. Team Sports	29.9	0.26	42.8	0.28	7
11. Nature-Ski	19.9	0.41	30.8	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XI-6 (continued)

Recreational Cluster*	<u>Semi-Detached</u>		<u>Residual</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	79.1	0.53	82.7	0.55	1
2. Visit Nature	77.6	0.28	74.5	0.32	2
3. Auto-Kinetic	68.1	0.67	63.8	0.68	5
4. Nature-Water	64.2	0.29	71.4	0.32	3
5. Moto-Kinetic	61.7	0.29	70.7	0.33	4
6. Visit Cottage	47.3	0.65	59.2	0.65	6
7. Team Sports	38.9	0.25	42.7	0.29	7
8. Individual Sports	38.2	0.18	40.8	0.20	8
9. Nature-Ambulatory	34.2	0.26	40.3	0.28	10
10. Nature-Hunting	33.1	0.30	40.8	0.35	9
11. Nature-Ski	22.7	0.43	31.1	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XI-6 (continued)

Recreational Cluster*	Row House		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	84.9	0.54	82.3	0.55	1
2. Visit Nature	79.9	0.32	74.5	0.32	2
3. Nature-Water	71.9	0.30	70.9	0.32	3
4. Auto-Kinetic	67.4	0.70	64.0	0.68	5
5. Moto-Kinetic	63.8	0.33	70.3	0.33	4
6. Visit Cottage	58.6	0.67	58.4	0.65	6
7. Individual Sports	47.4	0.21	40.5	0.20	8
8. Team Sports	42.0	0.27	42.4	0.28	7
9. Nature-Hunting	41.1	0.32	40.2	0.34	9
10. Nature-Ambulatory	40.0	0.26	39.9	0.28	10
11. Nature-Ski	29.2	0.43	30.6	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XI-6 (continued)

Recreational Cluster*	<u>Duplex</u>		<u>Residual</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	83.2	0.58	82.4	0.55	1
2. Visit Nature	81.2	0.34	74.5	0.32	2
3. Moto-Kinetic	79.2	0.33	69.9	0.33	4
4. Nature-Water	72.3	0.31	70.9	0.32	3
5. Visit Cottage	67.4	0.67	58.2	0.65	6
6. Auto-Kinetic	65.0	0.69	64.0	0.68	5
7. Team Sports	51.2	0.28	42.2	0.28	7
8. Nature-Hunting	42.8	0.35	40.2	0.34	9
9. Nature-Ambulatory	41.1	0.28	39.8	0.28	10
10. Individual Sports	40.2	0.19	40.7	0.20	8
11. Nature-Ski	24.3	0.43	30.7	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XI-6 (continued)

Recreational Cluster*	High Rise Apartment		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	80.6	0.55	82.5	0.55	1
2. Visit Nature	73.0	0.31	74.8	0.32	2
3. Nature-Water	68.3	0.30	71.1	0.32	3
4. Auto-Kinetic	64.7	0.62	64.0	0.68	5
5. Moto-Kinetic	60.2	0.31	70.7	0.33	4
6. Visit Cottage	57.1	0.62	58.5	0.65	6
7. Individual Sports	38.9	0.19	40.8	0.20	8
8. Team Sports	37.4	0.24	42.7	0.29	7
9. Nature-Ambulatory	37.1	0.28	40.0	0.28	10
10. Nature-Hunting	29.4	0.30	40.9	0.35	9
11. Nature-Ski	28.4	0.44	30.7	0.45	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XI-6 (continued)

Recreational Cluster*	Low Rise Apartment		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	82.8	0.51	82.4	0.55	1
2. Visit Nature	76.6	0.32	74.6	0.32	2
3. Moto-Kinetic	71.7	0.32	70.0	0.33	4
4. Nature-Water	71.3	0.30	70.9	0.32	3
5. Auto-Kinetic	63.6	0.65	64.1	0.68	5
6. Visit Cottage	51.9	0.65	58.7	0.65	6
7. Team Sports	41.7	0.24	42.5	0.29	7
8. Individual Sports	40.9	0.19	40.6	0.20	8
9. Nature-Hunting	36.6	0.34	40.4	0.34	9
10. Nature-Ambulatory	35.3	0.28	40.0	0.28	10
11. Nature-Ski	29.7	0.42	30.6	0.45	11

\* See pages 21 and 22 for definition of recreational clusters



CHAPTER XII  
COTTAGE/RECREATION HOME OWNERS

1. INTRODUCTION

This special group is defined as all those members of households where any member owns a recreation home, chalet or hobby farm.

All tables and figures in this chapter provide information in terms of the following categories:

- (1) own one or more recreation home, chalet or hobby farm.
- (2) non-cottage/recreation home owners.

2. HIGHLIGHTS

FIGURE XII-1  
PERCENTAGE OF COTTAGE/RECREATION HOME OWNERS IN THE TOTAL POPULATION



- . As expected, visiting a recreation home is the most popular activity for this special group with 90.2 per cent of these residents participating. In addition, three of the next six most popular recreation activities are those activities attendant to owning a cottage or recreation home (swimming, motor boating and fishing). Interesting to note is the fact that swimming and fishing have a participation rate significantly higher than both the population and the residual (83.4% and 58% respectively). (Table XII-2)
  
- . Cottage owners prefer to continue participation in swimming, fishing and water-skiing--a pattern consistent with their ownership of the recreation home. In the population, water-skiing is not even mentioned in the first ten preferred activities and is preferred by only 2.1 per cent of this residual population. (Table XII-3)
  
- . Cottage owners wish to participate again in activities related to their ownership except for alley bowling (2.4%), although this activity is ranked number one in both the population and residual preferences. Interesting to note is the fact that water-skiing drops to a rank of fifth for new activity preference contrary to both the population (third-5.4%) and residual (second-5.7%). Tennis has also moved up to a rank of fourth in this special group with 3.2 per cent preferring to participate in this new activity. (Table XII-3)
  
- . Similar to both the population and the residual, cottage owners report lack of time due to both work and home and no opportunity as the first three major constraints to more participation. Whereas cost is the second and third major constraint in the residual and population for prior activities, this constraint drops to fourth for the cottage owner group, possibly reflecting their higher average incomes (\$16,000), than both the population and the residual. Considering activities not yet participated in, the cottage owner group displays a pattern of constraints generally consistent with both the population and residual reporting cost, lack of skill and not enough time due to work/school as their three major constraints. (Table XII-4)

FIGURE XII-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR COTTAGE/RECREATION HOME OWNERS SPECIAL GROUP

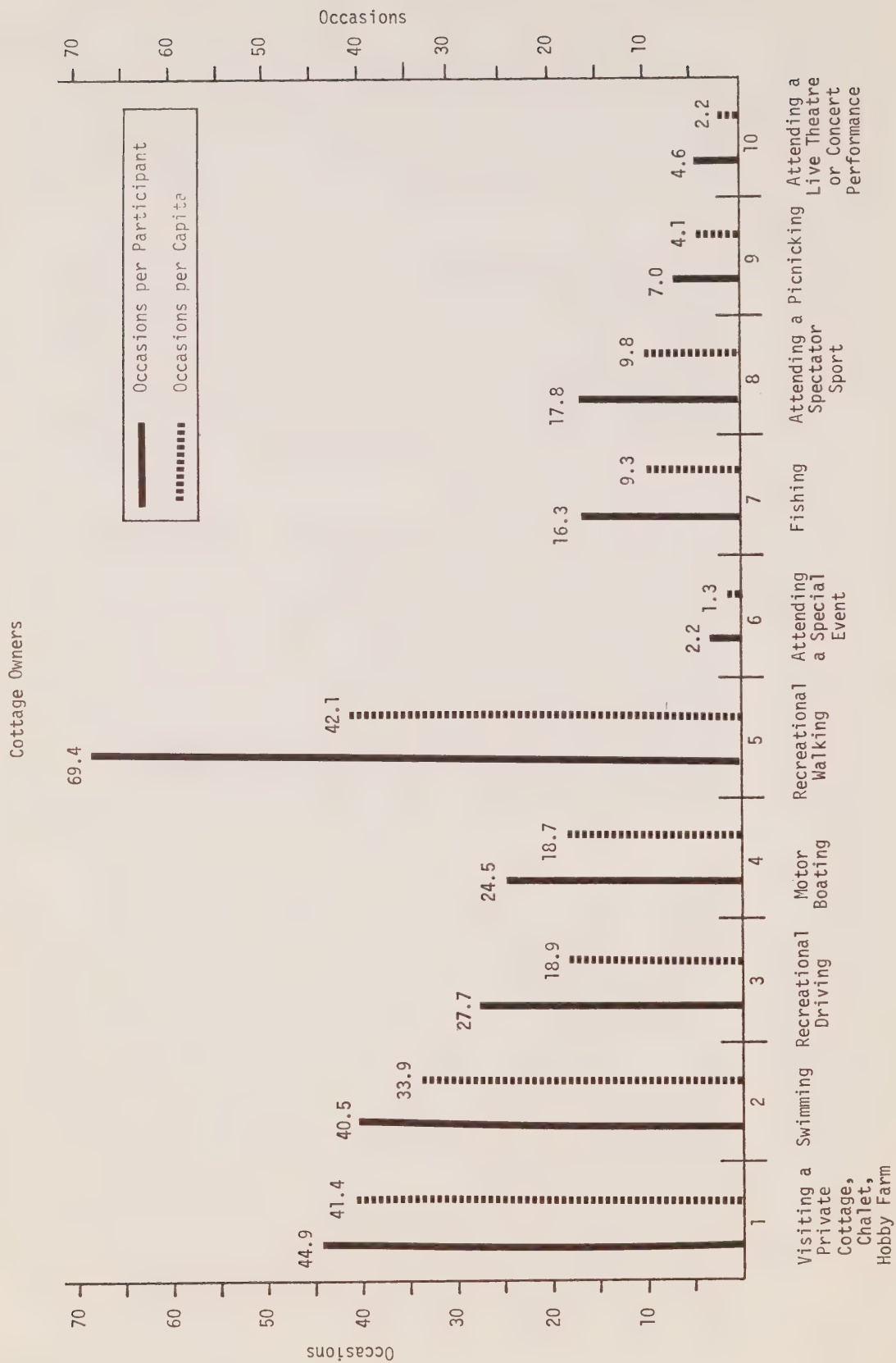
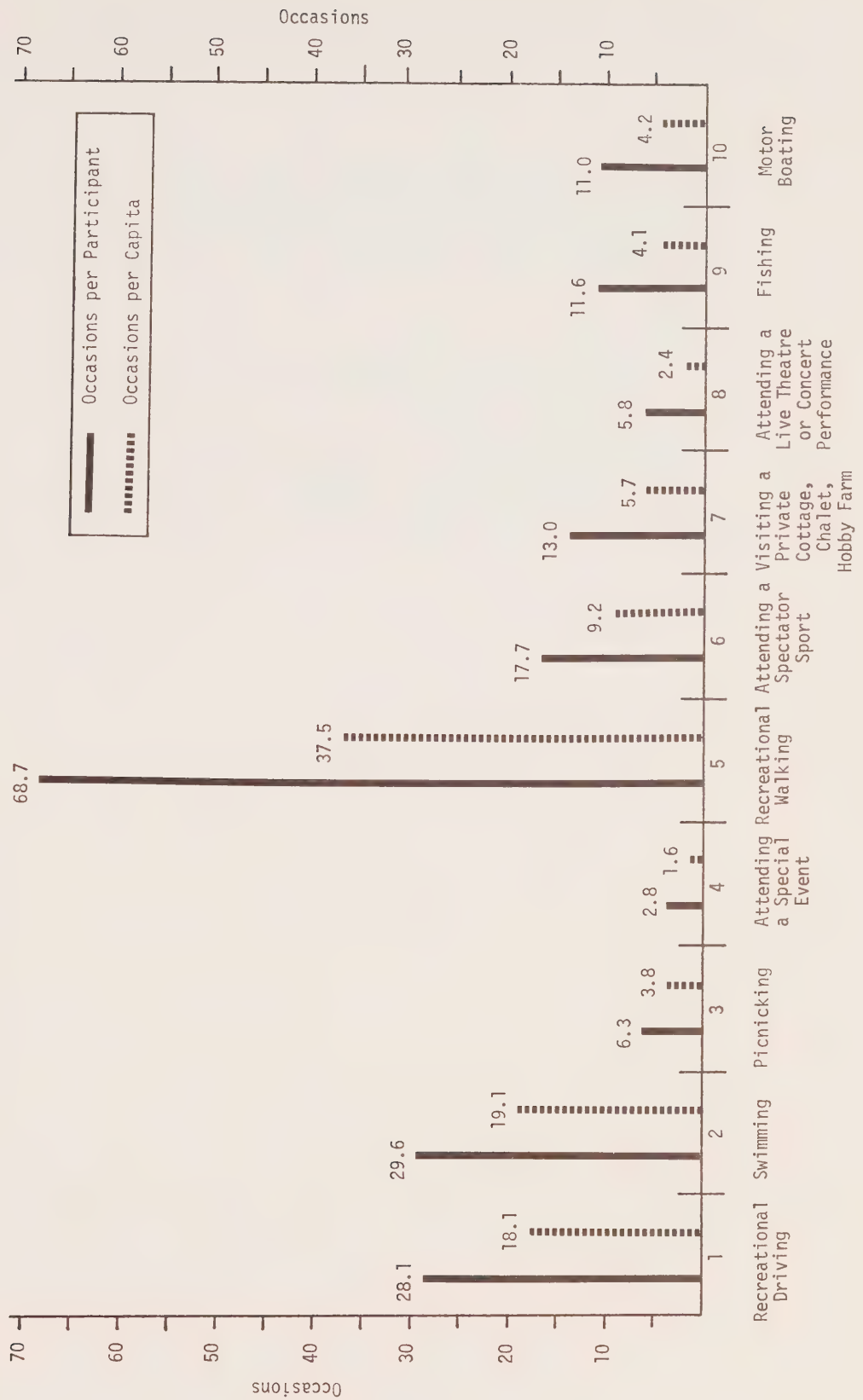


FIGURE XII-2 (continued)

Non-Cottage Owners



- . The cottage owners display the exact same free time activity rank order as both the population and the residual for the first six free time activities. Interesting to note is the fact that gardening is ranked eighth by the cottage owners yet falls to twelfth in the population. (Table XII-5)
- . Cottage owners spend a larger proportion of their free time in recreational pursuits than their residual reporting a percentage of 12.5 to 11.5 respectively over the entire week. (Figure XII-3)
- . As expected, the cottage owner special group has a participation rate of 90.3 per cent and 90.2 per cent in the nature-water and visit cottage recreational clusters--a percentage much higher than either the residual (68.4%, 54.5%) and population (70.8%, 58.8%) respectively. (Table XII-6)

FIGURE XII-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR COTTAGE/RECREATION HOME OWNERS SPECIAL GROUP

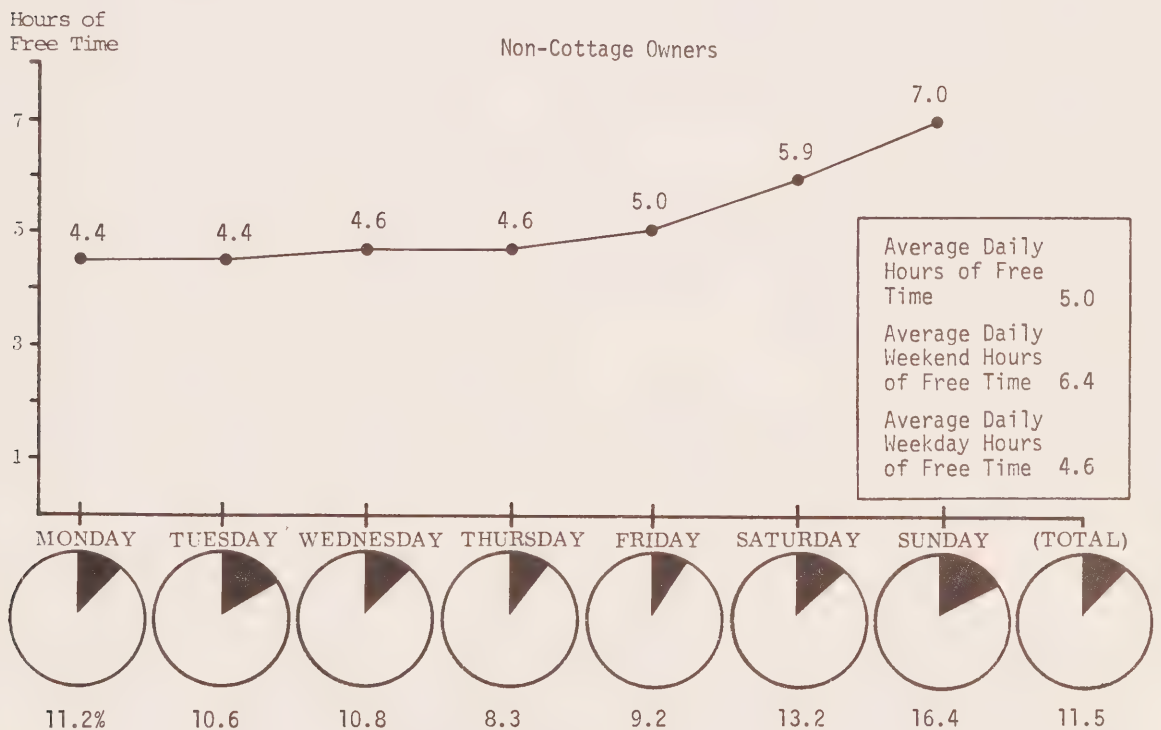
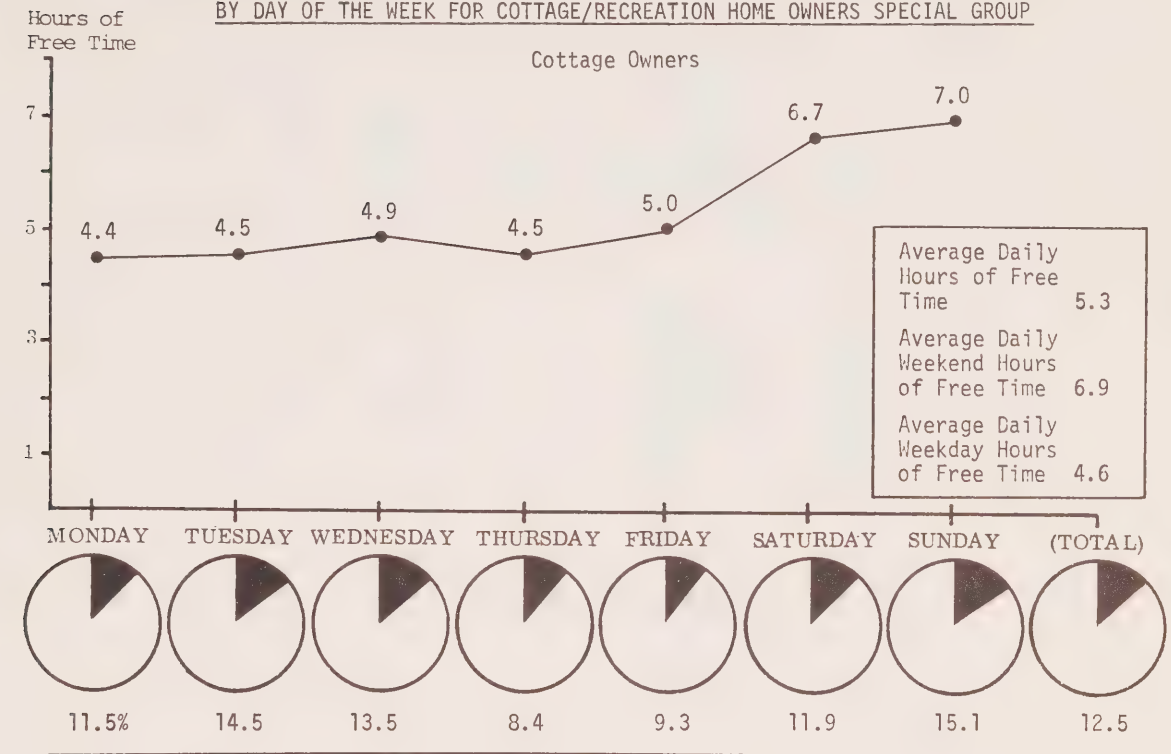




TABLE XII-1  
 DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
 OCCASIONS FOR COTTAGE/RECREATION HOME OWNERS SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Cottage/Recreation Home Owners	39	49.5	16	2	12	14.3	279.0
Non-Cottage/Recreation Home Owners	38	49.4	13	3	11	10.9	177.0

\* to the nearest thousand

\*\* see Appendix A

TABLE XII-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH COTTAGE/RECREATION HOME OWNERS SPECIAL GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Cottage/Recreation Home Owner			Non-Cottage/Recreation Home Owner		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Visiting a Private Cottage, Chalet, Hobby Farm	8	90.2	44.9	41.4	41.5	13.0	5.7
2. Swimming	1	83.4	40.5	33.9	64.3	29.6	19.1
3. Recreational Driving	2	67.9	27.7	18.9	64.4	28.1	18.1
4. Motor Boating	13	65.4	24.5	18.7	29.1	11.0	4.2
5. Recreational Walking	5	60.8	69.4	42.1	54.5	68.7	37.5
6. Attending a Special Event	4	59.0	2.2	1.3	57.0	2.8	1.6
7. Fishing	10	58.0	16.3	9.6	35.5	11.6	4.1
8. Attending a Sporting Event as a Spectator	6	55.2	17.8	9.8	52.1	17.7	9.2
9. Picnicking	3	55.0	7.0	4.1	60.5	6.3	3.8
10. Attending a Live Theatre or Concert Performance	9	49.5	4.6	2.2	41.3	5.8	2.4

TABLE XII-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS DESIRED BY  
COTTAGE/RECREATION HOME OWNER SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Cottage/ Recreation Home Owner Per Cent</u>	<u>Non-Cottage/ Recreation Home Owner Per Cent</u>
1. Swimming	1	14.5	16.4
2. Fishing	2	11.4	8.0
3. Water-skiing	16	6.1	2.1
3. Recreational Snowmobiling	8	6.1	3.2
3. Tour/Travel	3	6.1	5.7
6. Golfing	5	5.7	4.7
7. Downhill Skiing	13	4.7	3.2
8. Motor Boating	10	4.5	2.9
9. Camping	4	3.7	5.9
10. Ice Skating	6	3.4	3.9

Activity Participated In  
Prior to Past 12 Months

1. Fishing	5	2.5	2.5
2. Alley Bowling	1	2.4	3.2
3. Water-skiing	10	2.1	2.0
4. Golfing	11	2.0	1.6
4. Horseback Riding	6	2.0	2.4
6. Downhill Skiing	4	1.9	2.6
7. Sailing	13	1.8	1.3
7. Curling	14	1.8	1.2
9. Tennis	9	1.7	2.3
10. Recreational Bicycling	12	1.6	1.3

Activity Not Yet  
Participated In

1. Recreational Flying or Sky Diving	3	7.9	5.0
2. Skin or Scuba Diving	4	5.5	4.2
3. Downhill Skiing	1	4.5	6.1
4. Tennis	6	3.3	2.7
5. Water-skiing	2	3.2	5.7
6. Golfing	7	2.9	2.6
7. Cross-country Skiing	5	2.7	3.5
8. Horseback Riding	8	2.3	2.6
9. Curling	10	2.2	1.7
10. Sailing	9	1.7	2.5

TABLE XII-4  
REASONS GIVEN BY COTTAGE/RECREATION HOME OWNERS SPECIAL GROUP FOR LESS  
THAN DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	3	14	3	14	3	13	3	16	4	15	3	15	3	16	3
Costs too much	4	11	4	12	4	12	4	14	2	16	1	26	1	23	1
Poor facilities	5	9	5	9	5	9	5	10	6	7	6	4	7	4	6
Too crowded facilities	7	7	6	6	6	6	9	2	7	3	9	1	9	2	9
Don't know how	9	2	9	1	9	1	7	5	7	3	7	21	1	23	2
Physically unable	8	3	8	3	8	3	6	6	5	8	6	4	8	3	8
Not enough time-work/school	1	31	1	32	1	32	1	25	1	26	1	15	4	14	4
Not enough time-home	2	16	2	17	2	17	2	17	2	16	5	8	5	8	5
Too dangerous	10	1	9	1	9	1	9	2	10	2	6	4	6	5	6
Bad weather	6	8	7	5	6	6	8	3	7	3	9	1	9	2	10

TABLE XII-5

FIRST TEN FREE TIME ACTIVITIES FOR COTTAGE/RECREATION  
HOME OWNER SPECIAL GROUP

	<u>Cottage/Recreation Home Owner</u>	<u>Rank In Population</u>	<u>Non-Cottage/Recreation Home Owner</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Window Shopping	5	Window Shopping	5
6.	Recreational Walking	6	Recreational Walking	6
7.	Weaving, Knitting or Macrame	8	Recreational Driving	7
8.	Gardening	12	Entertaining at Home	9
9.	Recreational Driving	7	Weaving, Knitting or Macrame	8
10.	Odd Jobs	11	Sleeping or Napping	10

TABLE XII-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR COTTAGE/RECREATION  
HOME OWNERS SPECIAL GROUP

Recreational Cluster*	Cottage/Recreation Home Owner		Non-Cottage/Recreation Home Owner		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Nature-Water	90.3	0.42	68.4	0.30	3
2. Visit Cottage	90.2	0.66	54.5	0.65	6
3. Visit Culture	86.0	0.57	81.9	0.54	1
4. Moto-Kinetic	77.6	0.36	69.1	0.33	4
5. Visit Nature	74.7	0.34	74.6	0.31	2
6. Auto-Kinetic	69.4	0.69	63.4	0.68	5
7. Nature-Hunting	60.1	0.37	37.4	0.34	9
8. Nature-Ambulatory	54.3	0.31	37.8	0.28	10
9. Team Sports	45.3	0.28	42.0	0.28	7
10. Individual Sports	44.9	0.20	40.1	0.20	8
11. Nature-Ski	44.6	0.52	28.5	0.44	11

\* See pages 21 and 22 for definition of recreational clusters



CHAPTER XIII  
VACATION TRIP TAKERS

1. INTRODUCTION

The vacation trip takers special group is defined as those residents who took one or more vacation trips in the past 12 months.

All tables and figures in this chapter provide information in terms of the following categories:

- (1) Took one or more vacation trips in the past 12 months.
- (2) Took no vacation trips in the past 12 months.

2. HIGHLIGHTS

FIGURE XIII-1  
PERCENTAGE OF VACATION TRIP TAKERS  
IN THE TOTAL POPULATION

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- . Those who took one or more vacation trips in the past year had a higher participation rate in their first three recreation activities than either their residual or the population (swimming 76.5%, recreational driving 69.9% and picnicking 65.3%). This trend is also reflected in both their per participant and per capita occasions. (Table XIII-2)
- . The vacation trip taker special group displays a preference for current activities highly similar to the population for the first eight of ten preferred activities (swimming, fishing, touring/travelling, camping, golfing, ice skating, tennis and recreational snowmobiling). (Table XIII-3)
- . Considering prior activity preferences, the vacation trip taker prefers tennis as his third highest activity contrary to the population where this activity is ranked eighth. In addition only two per cent of vacation trip takers mention camping as a preferred prior activity (placing it eighth overall) whereas this activity is preferred by 2.7 per cent of the population and 3.7 per cent of the residual (placing it second overall in both latter groups). (Table XIII-3)
- . The vacation trip takers display a preference for new activities almost identical to the population reporting downhill skiing, recreational flying or sky diving, water-skiing, skin or scuba diving and cross-country skiing as their first five preferred new activities. Also interesting is the fact that sailing is preferred by 3.1 per cent of the vacation trip takers compared to 2.3 per cent and 1.3 per cent of the population and residual respectively. (Table XIII-3)
- . Again, vacation trip takers report an order of constraints about identical to the population and residual for lack of participation in current activities. (Table XIII-4)
- . However, for prior activities, this group rates no opportunity as the second major constraint with 16 per cent reporting this reason. Only 15 per cent and 14 per cent of the population and residual

FIGURE XIII-2  
PER PARTICIPANT AND PER CAPITA OCCASIONS BY FIRST TEN RECREATIONAL  
ACTIVITIES FOR VACATION TRIP TAKERS SPECIAL GROUP

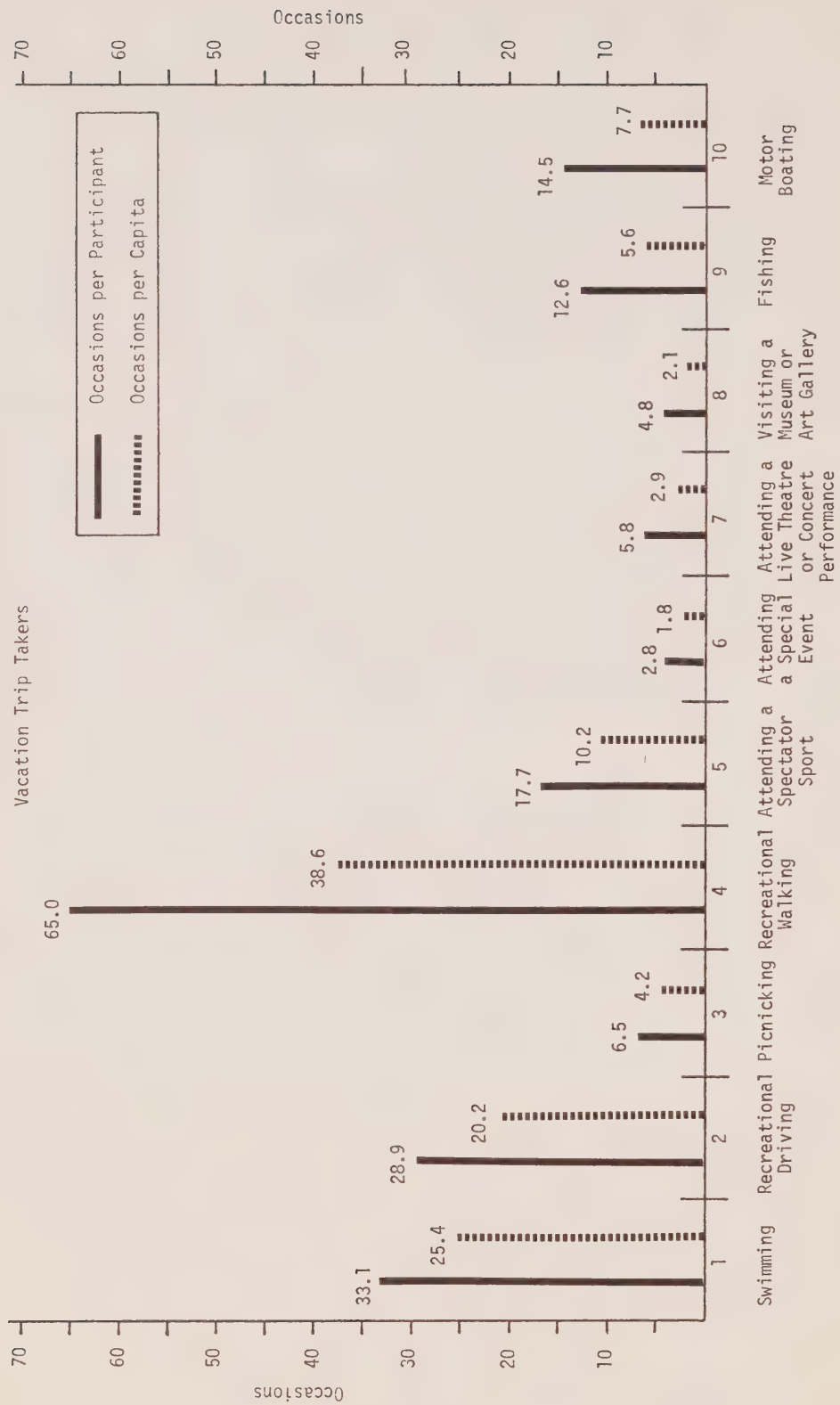
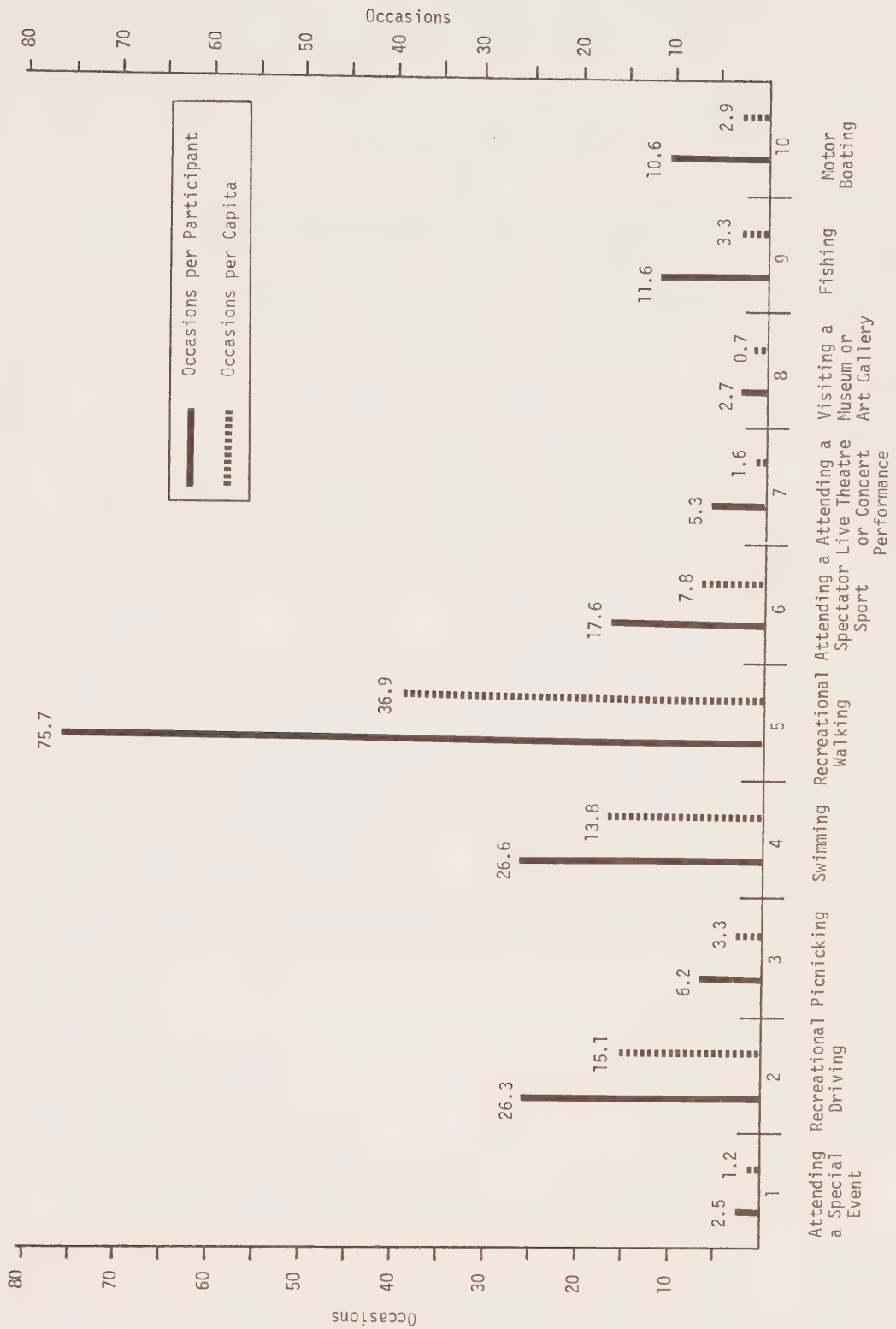


FIGURE XIII-2 (continued)  
Non-Vacation Trip Takers



reported this reason, ranking it fourth overall for those latter groups. (Table XIII-4)

- . Whereas cost is mentioned as the major constraining factor for both the population and the residual, 24 per cent of the vacation trip takers mention lack of skill to be their major constraining factor placing this reason first overall. (Table XIII-4)

- . Vacation trip takers display a rank order of free time activities almost identical to the population and residual. The only real difference occurs for the activity odd jobs which is ranked tenth by this group compared to eleventh in the population. (Table XIII-5)

- . Compared to their residual, a larger proportion of free time is used in recreational pursuits by the vacation trip takers for every day of the week; resulting in 12.3 per cent of free time due to recreation time compared to 10.6 per cent overall for the residual. (Figure XIII-3)

- . Vacation trip takers report that visit culture, visit nature, and nature-water are their most popular recreational clusters with participation rates of 89.1 per cent, 82.1 per cent and 81.2 per cent respectively. The cluster having the largest proportion of activities is the auto-kinetic cluster with approximately 69 per cent of the activities participated in, similar to both the residual and population. (Table XIII-6)

FIGURE XIII-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR VACATION TRIP TAKERS SPECIAL GROUP

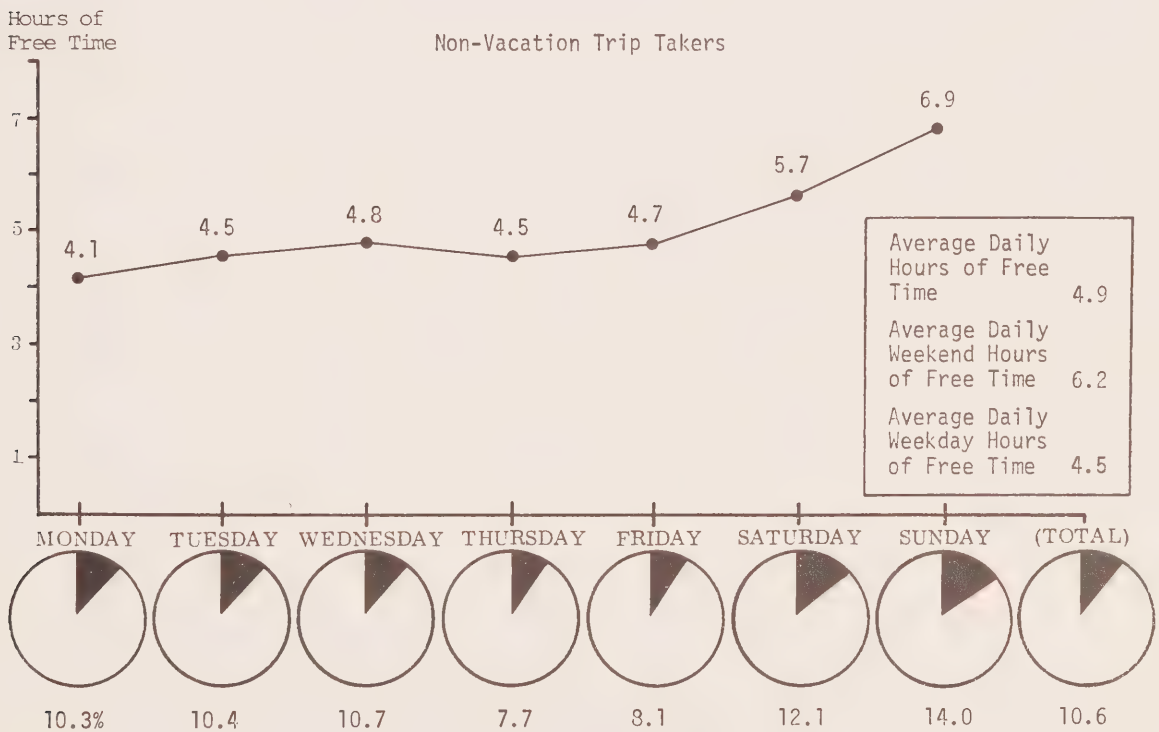
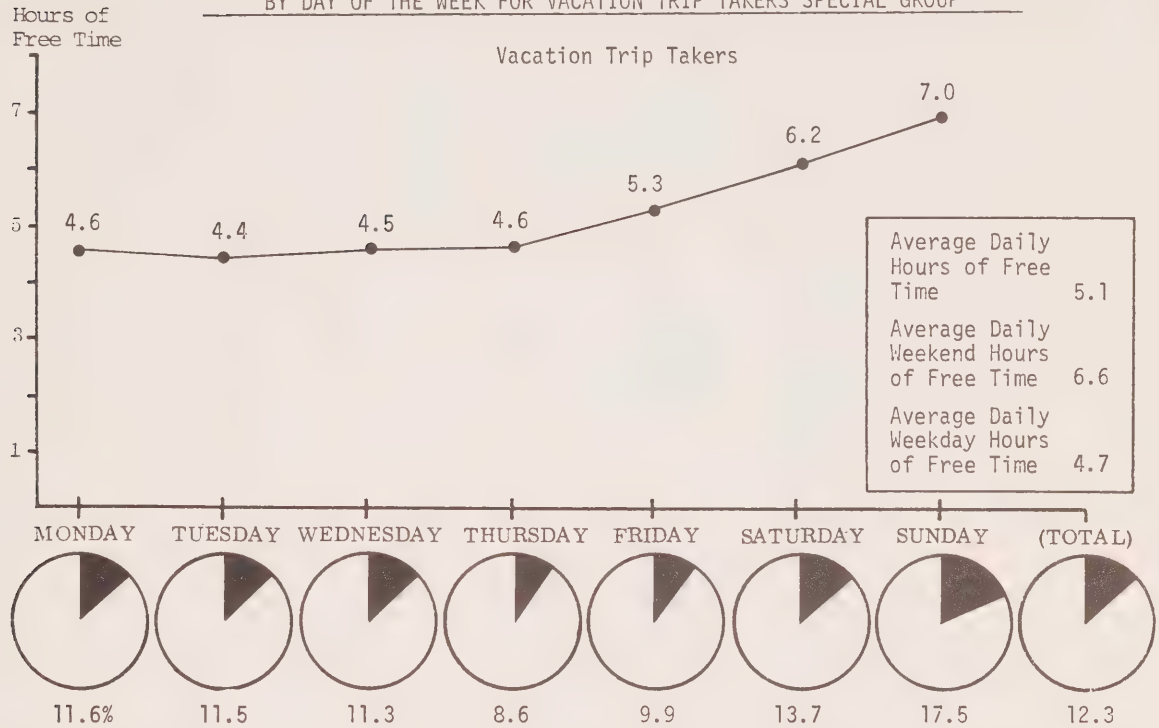




TABLE XIII-1  
DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
OCCASIONS FOR VACATION TRIP TAKERS SPECIAL GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Vacation Trip Takers	37	49.1	14	2	11	13.1	216.3
Non-Vacation Trip Takers	39	49.9	11	3	10	8.5	145.3

\* to the nearest thousand

\*\* see Appendix A

TABLE XIII-2

RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH VACATION  
TRIP TAKERS PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

	Activity	Rank in Population	Vacation Trip Takers			Non-Vacation Trip Takers		
			Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1.	Swimming	1	76.5	33.1	25.4	51.6	26.6	13.8
2.	Recreational Driving	2	69.9	28.9	20.2	57.3	26.3	15.1
3.	Picnicking	3	65.3	6.5	4.2	52.1	6.2	3.3
4.	Recreational Walking	5	59.4	65.0	38.6	48.9	75.7	36.9
5.	Attending a Sporting Event as a Spectator	6	57.8	17.7	10.2	44.6	17.6	7.8
6.	Attending a Special Event	7	50.1	2.8	1.8	62.1	2.5	1.2
7.	Attending a Live Theatre or Concert Performance	9	50.0	5.8	2.9	30.8	5.3	1.6
8.	Visiting a Museum or Art Gallery	11	44.9	4.3	2.1	26.6	2.7	0.7
9.	Fishing	10	44.6	12.6	5.6	27.9	11.6	3.3
10.	Motor Boating	13	41.4	14.5	7.7	20.6	10.6	2.9

TABLE XIII-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION IS  
DESIRED BY VACATION TRIP TAKERS SPECIAL GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Vacation Trip Takers Per Cent</u>	<u>Non-Vacation Trip Takers Per Cent</u>
1. Swimming	1	18.6	12.6
2. Fishing	2	9.5	6.8
3. Tour/Travel	3	7.0	3.9
4. Camping	4	6.8	4.0
5. Golfing	5	5.8	3.4
6. Ice Skating	6	4.5	3.0
7. Tennis	7	4.3	2.6
8. Recreational Snowmobiling	8	3.8	3.2
8. Downhill Skiing	13	3.8	1.6
10. Motor Boating	10	3.7	2.0

Activity Participated In  
Prior to Past 12 Months

1. Alley Bowling	1	3.4	2.7
2. Downhill Skiing	4	3.0	1.8
3. Tennis	9	2.8	1.4
4. Horseback Riding	6	2.7	1.9
4. Ice Skating	2	2.7	2.8
6. Water-skiing	10	2.4	1.4
7. Fishing	5	2.0	3.1
7. Camping	2	2.0	3.7
7. Golfing	11	2.0	1.1
10. Curling	14	1.8	0.5

Activity Not Yet  
Participated In

1. Recreational Flying or Sky Diving	3	6.4	3.7
2. Downhill Skiing	1	6.3	5.4
3. Water-skiing	2	6.1	4.3
4. Skin or Scuba Diving	4	5.2	3.1
5. Cross-country Skiing	5	4.4	1.7
6. Sailing	9	3.1	1.3
6. Tennis	6	3.1	2.3
6. Golfing	7	3.1	2.0
9. Horseback Riding	8	2.8	2.2
10. Curling	10	2.1	1.3

TABLE XIII-4  
REASONS GIVEN BY VACATION TRIP TAKERS SPECIAL GROUP FOR LESS  
THAN DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Reason	Activities Participated In During Past 12 Months					Activities Participated In Prior to Past 12 Months					Activities Not Yet Participated In				
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank
No opportunity	3	14	3	13	3	2	16	4	14	4	3	16	3	16	3
Costs too much	4	12	4	11	4	2	16	3	16	2	2	23	1	23	1
Poor facilities	5	10	5	8	5	5	8	6	6	6	7	4	6	4	6
Too crowded facilities	6	6	6	6	6	7	4	7	3	8	9	2	9	1	9
Don't know how	9	1	9	1	9	7	4	7	3	7	1	24	2	22	2
Physically unable	8	2	8	3	8	6	7	5	9	5	8	3	8	3	8
Not enough time-work/school	1	31	1	33	1	1	25	1	26	1	4	14	4	15	4
Not enough time-home	2	17	2	17	2	4	15	2	18	2	5	7	5	9	5
Too dangerous	9	1	9	1	9	10	2	9	2	10	6	5	6	4	6
Bad weather	6	6	7	5	6	9	3	9	2	8	9	2	9	1	10

TABLE XIII-5

FIRST TEN FREE TIME ACTIVITIES FOR VACATION  
TRIP TAKERS SPECIAL GROUP

	<u>Vacation Trip Taker</u>	<u>Rank In Population</u>	<u>Non-Vacation Trip Taker</u>	<u>Rank In Population</u>
1.	Watching Television	1	Watching Television	1
2.	Reading	2	Reading	2
3.	Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4.	Relaxing	4	Relaxing	4
5.	Window Shopping	5	Window Shopping	5
6.	Recreational Walking	6	Recreational Walking	6
7.	Recreational Driving	7	Recreational Driving	7
8.	Weaving, Knitting or Macrame	8	Weaving, Knitting or Macrame	8
9.	Entertaining at Home	9	Listening to Radio	14
10.	Odd Jobs	11	Entertaining at Home	9

TABLE XIII-6

RANK ORDER OF RECREATIONAL CLUSTERS FOR VACATION  
TRIP TAKERS SPECIAL GROUP

Recreational Cluster*	Vacation Trip Takers		Non-Vacation Trip Takers		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	89.1	0.58	72.3	0.49	1
2. Visit Nature	82.1	0.34	63.8	0.27	2
3. Nature-Water	81.2	0.34	55.6	0.27	3
4. Moto-Kinetic	75.4	0.33	62.1	0.32	4
5. Visit Cottage	72.2	0.66	38.0	0.61	6
6. Auto-Kinetic	69.0	0.69	56.9	0.66	5
7. Team Sports	47.2	0.28	35.2	0.29	7
8. Nature-Ambulatory	46.9	0.29	28.9	0.27	10
9. Individual Sports	46.5	0.20	31.9	0.20	8
10. Nature-Hunting	46.4	0.34	30.3	0.35	9
11. Nature-Ski	36.0	0.46	21.7	0.41	11

\* See pages 21 and 22 for definition of recreational clusters



CHAPTER XIV  
INVOLVED/NON-INVOLVED

1. INTRODUCTION

This group was created to examine the recreational differences among those groups of the population having differing levels of recreational activity participation.

The criteria variable for selection in this group was the number of recreational activities in which individuals participate, and was defined as follows:

<u>Special Group</u>	<u>Criteria</u>
(1) Non-Involved*	Did not participate at least once in any of 73 recreational activities in the past year.
(2) Low Involved	Participated in at least 1 to 4 recreational activities in the past year.
(3) Moderately Involved	Participated at least once in 5 to 19 recreational activities in the past year.
(4) Highly Involved	Participated in 20 or more activities in the past year.

2. HIGHLIGHTS

- . The low involved special group mention recreational driving, recreational walking, picnicking, attending a special event and swimming as their five most popular recreation activities. As expected, they report percentages lower than both the population

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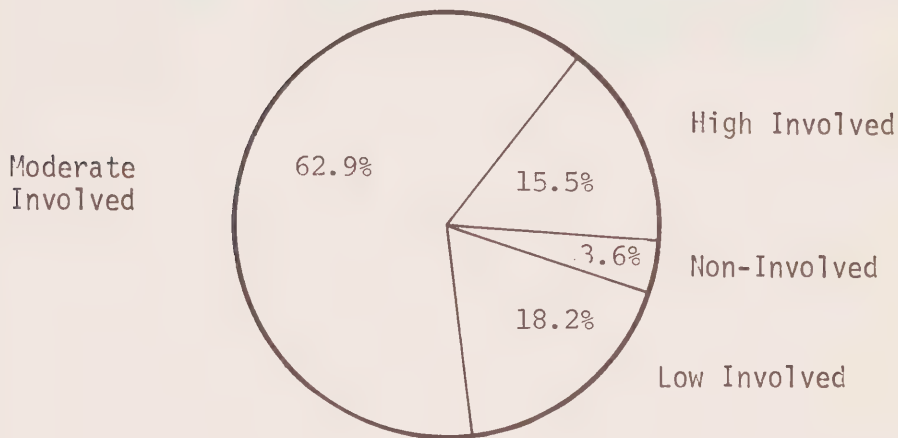
\* Because of this group's lack of involvement some indices applicable to other groups are not applicable to this one.

and their residual. Interesting to note is the fact that the per participant occasions for recreational walking (75.1%) are higher than both the residuals of this group and the population as well (68.8%). (Table XIV-2)

FIGURE XIV-1

PERCENTAGE OF SPECIAL INVOLVED CATEGORIES  
IN THE TOTAL POPULATION

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- . The moderate involved group report the same first six recreational activities as the population (swimming, recreational driving, picnicking, attending a special event, recreational walking, attending a sporting event as a spectator) albeit with higher percentages than the population for all six (76.5%, 71.3%, 66.7%, 65.0%, 58.1%, 58.0% respectively). In addition, they report the highest per capita occasions (19.0) for recreational driving for either the population or their residual. (Table XIV-2)
- . The higher involved group, being the youngest, on average displays a remarkably high participation rate in all first ten recreational activities with 90 per cent participating in swimming as their major activity. Two of the first three recreational activities involve attending a special event with the highest per participant occasions than either the residual or the population

at 22.8 and 3.3 respectively. In addition, ice skating has moved from fourteenth in the population to sixth with this group with a large (80.7) percentage of individuals indicated.

(Table XIV-2)

- . The non-involved group displays a rank order of prior and new preferred activities distinctly different from the population and also report percentages for these preferred activities much lower than both the population and the residual. In some cases, where these percentages are less than two per cent the data should be interpreted with caution. This trend is most noticeable in their preference for new activities where they report an order quite different from all other special groups, their residual and the population.

(Table XIV-3)

- . The low involved group, being the oldest, report a rather sedentary preference pattern for current activities reporting swimming, touring/travelling, recreational driving, fishing and picnicking as their first five preferred current activities and reporting percentages much lower than either the population or the residual. However, this sedentary trend is picked up somewhat for past activities where swimming, alley bowling, fishing and ice skating are mentioned in the top five activities. The common tendency to report the more esoteric activities for new preferred activities is not present in the low involved group where downhill skiing, swimming and ice skating are mentioned as the most popular preferred new activities.

(Table XIV-3)

- . The moderate involved group, being the largest faction in this special group and thus most similar to the population report a preference pattern over all three levels of preferred activities quite similar to the population. The major differences are notable in the last few activities of each preference category where, for example, picnicking is ranked as tenth by 3.3 per cent of this group compared to fourteenth in the population.

(Table XIV-3)

- . The high involved special group display a distinct trend for active preferred current activities

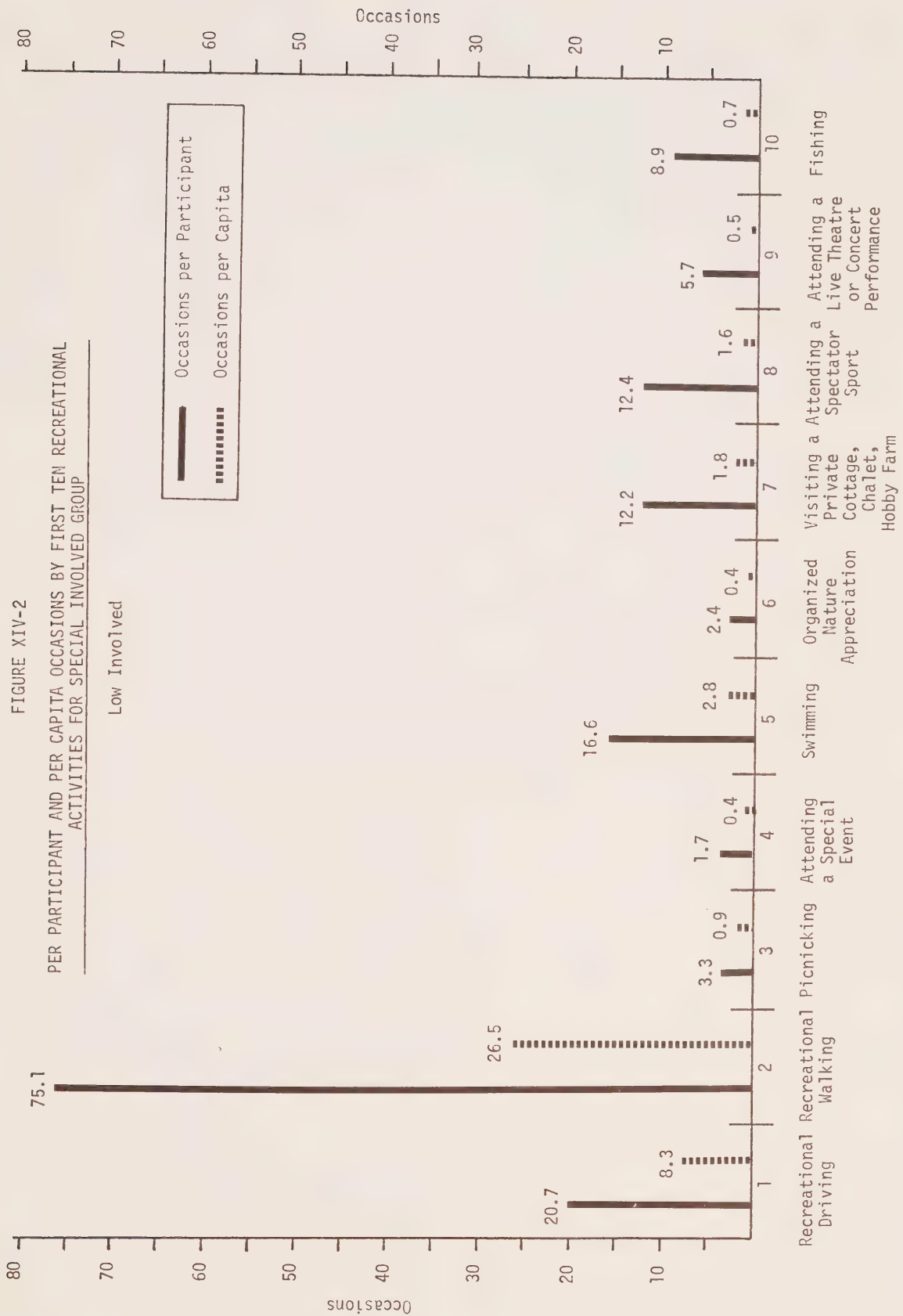


FIGURE XIV-2 (continued)

Moderate Involved

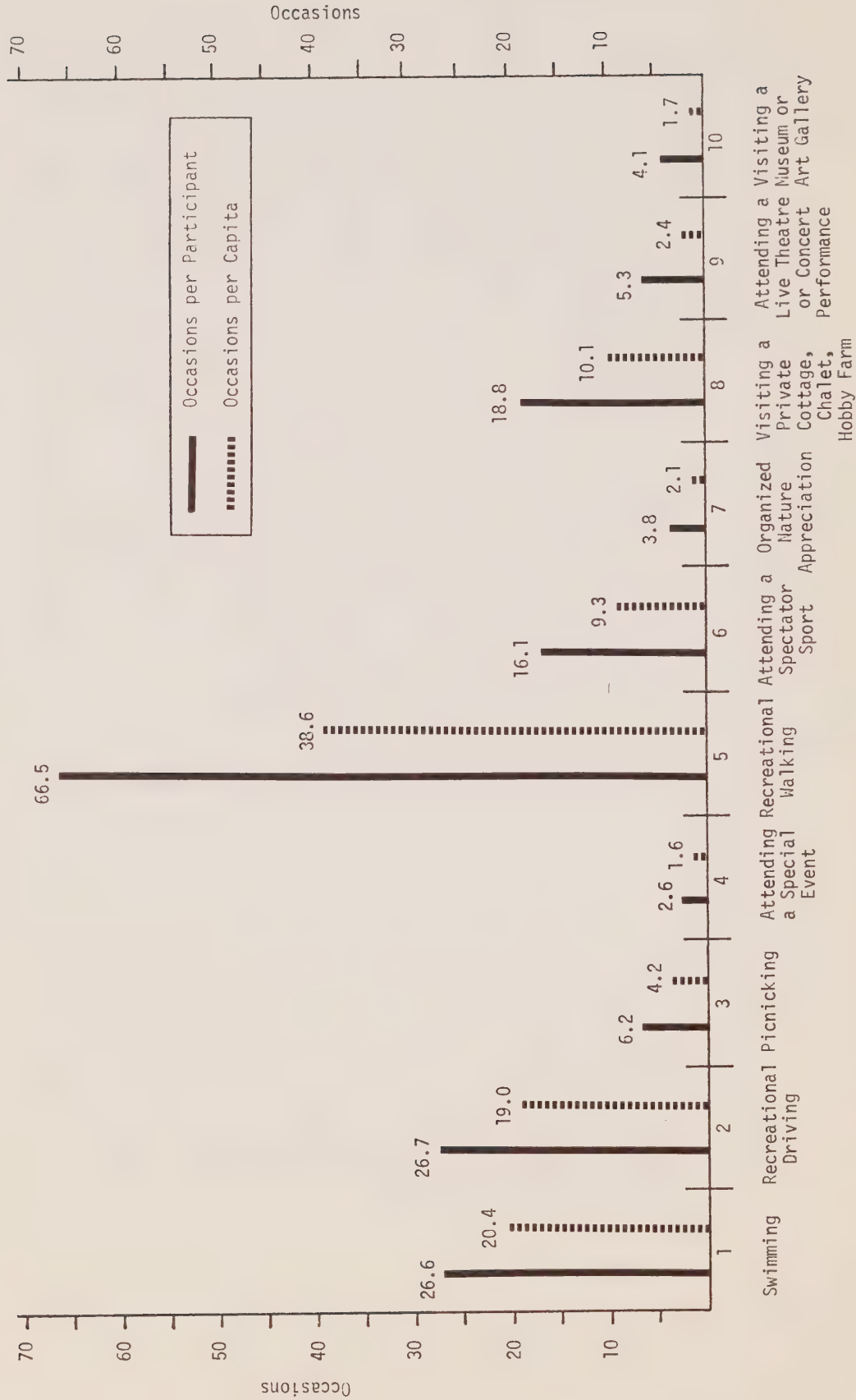
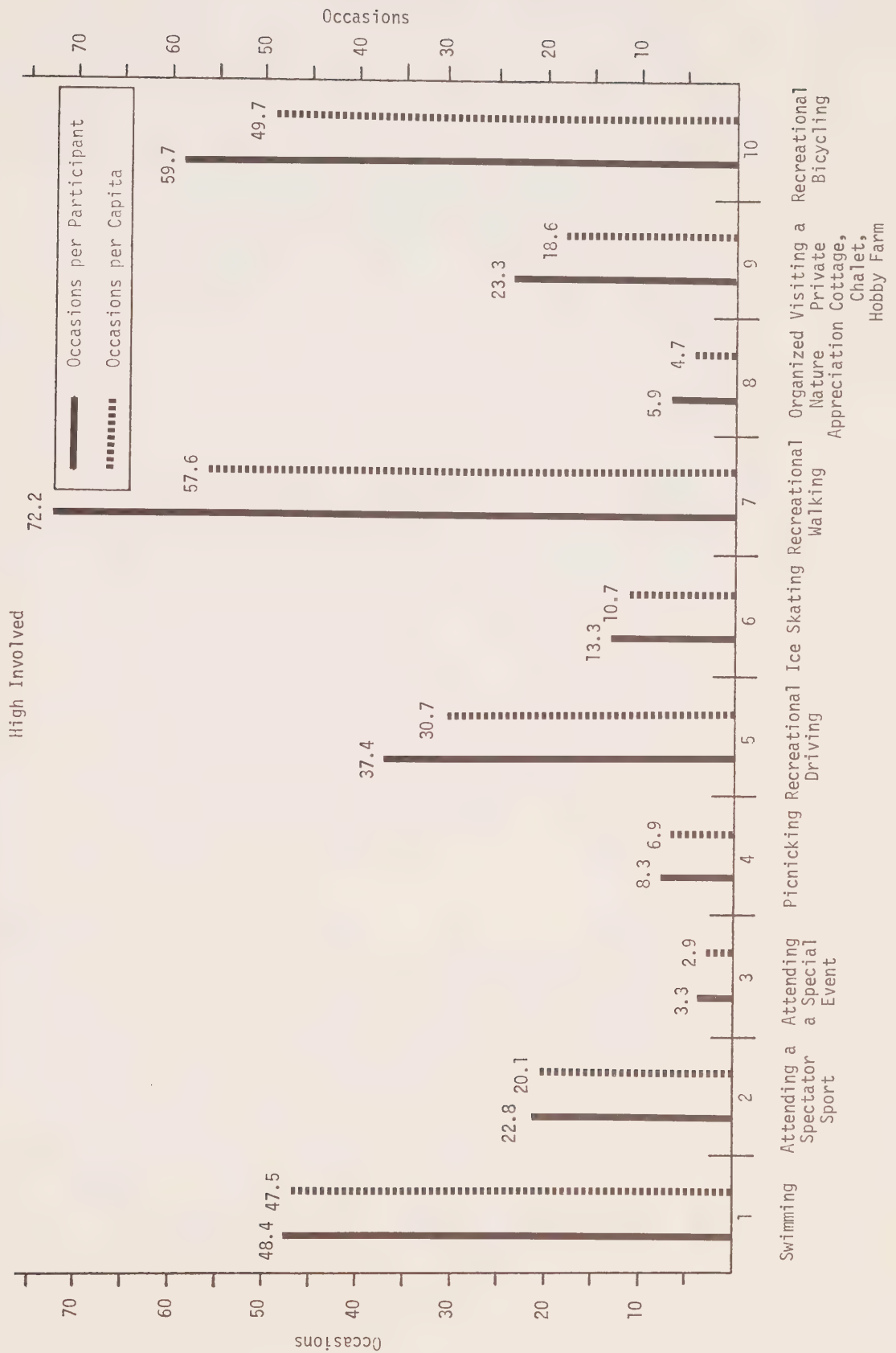


FIGURE XIV-2 (continued)





reporting downhill skiing and ice hockey as their fourth and fifth most preferred activities. In addition, a much larger percentage of this group report preferences in each activity with, for example, 8.9 per cent and 8.8 per cent reporting a respective preference in the two activities mentioned above. (Table XIV-3)

- . Similarly, for past preferred activities, the high involved special group continue their active trend. Water-skiing, downhill skiing and horse-back riding are mentioned as the first three preferred activities with 5.6 per cent, 4.3 per cent and 4.0 per cent reporting respectively. (Table XIV-3)
- . Recreational flying or sky diving, skin or scuba diving and three forms of skiing (water, downhill and cross-country) are the top five preferred new activities for the high involved special group. This group displays much higher percentages for these new preferred activities than all other special groups, the residual and the population. (Table XIV-3)
- . The average activity levels of the non-involved special group is directly reflected in their free time distribution. The overall proportion of free time due to recreation time moves from a low of one per cent for the non-involved group to a high of 21.2 per cent for the high involved group. (Table XIV-3)
- . For the three involved categories except the high involved, the average daily hours of free time ranges very slightly (from a low of 4.5 for the non-involved to a high of 4.9 for the moderate involved); whereas the high involved have an average 5.7 hours of free time daily with an extremely large 8.1 hours of free time on Sunday. (Figure XIV-3)
- . As expected, the non-involved group display a sedentary rank order of free time activities, ranking watching television, relaxing and reading as their first three free time activities. The other involved categories display a rank order

FIGURE XIV-3

HOURS OF FREE TIME AND PER CENT OF FREE TIME DUE TO RECREATION TIME  
BY DAY OF THE WEEK FOR SPECIAL INVOLVED GROUP

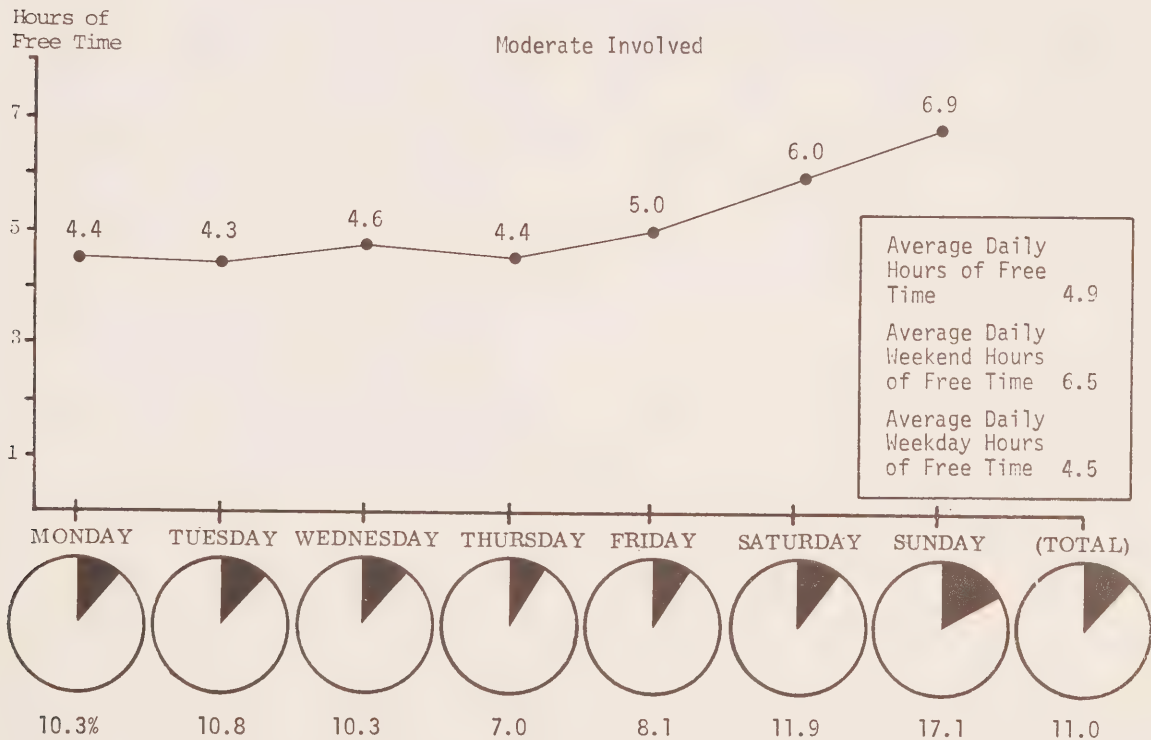
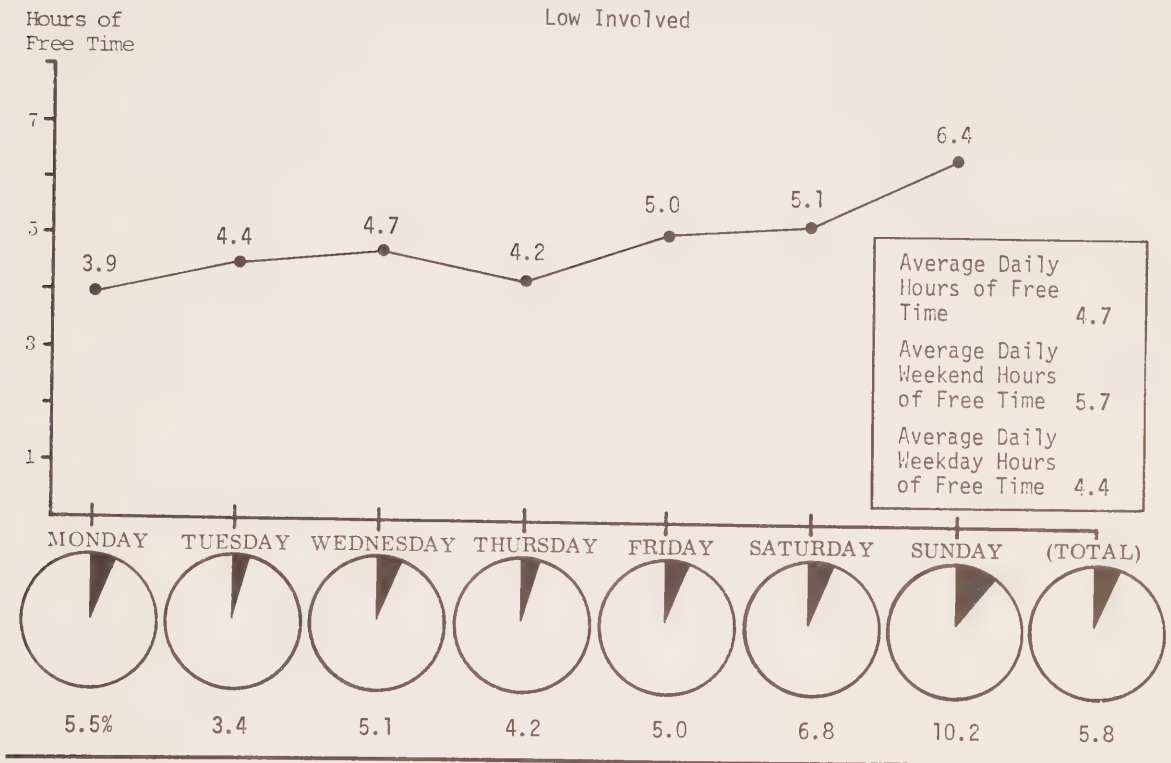
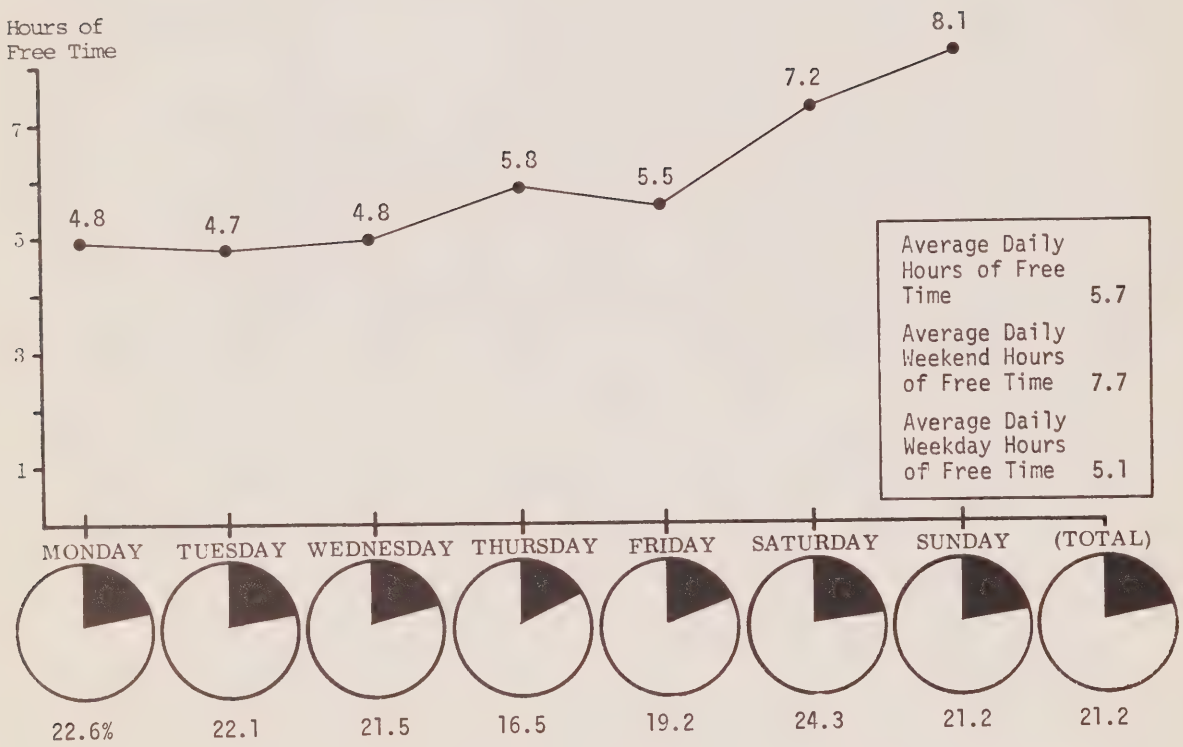


FIGURE XIV-3 (continued)

High Involved



quite similar to the population for their first five activities. The high involved group, however, rank recreational bicycling and playing games as eighth and ninth respectively--these being ranked seventeenth and twenty-second in the population. (Table XIV-5)

TABLE XIV-1  
 DEMOGRAPHIC PROFILE, AVERAGE NUMBER OF ACTIVITIES AND PER CAPITA  
 OCCASIONS FOR SPECIAL INVOLVED GROUP

<u>Categories</u>	<u>Average Age</u>	<u>Per Cent Male</u>	<u>Average Household Income*</u>	<u>Prevalent Community Size**</u>	<u>Average Year of Education**</u>	<u>Average Number of Activities</u>	<u>Average Total Occasions</u>
Not Involved	60	36.6	7	3	9	0.0	0.0
Low Involved	51	42.1	10	2	10	3.0	52.7
Moderate Involved	36	49.3	13	7	11	11.1	178.8
High Involved	22	61.6	15	3	11	24.3	426.7

\* to the nearest thousand

\*\* see Appendix A

TABLE XIV-2  
RANK ORDER OF FIRST TEN RECREATIONAL ACTIVITIES IN WHICH SPECIAL INVOLVED  
GROUP PARTICIPATED AT LEAST ONCE IN PAST 12 MONTHS

Activity	Rank in Population	Low Involved				Residual	
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Cent	Per Participant Occasions	Per Capita Occasions
1. Recreational Driving	2	40.2	20.7	8.3	73.4	29.0	21.4
2. Recreational Walking	5	35.4	75.1	26.5	62.5	67.9	42.4
3. Picnicking	3	28.4	3.3	0.9	70.1	6.7	4.7
4. Attending a Special Event	4	22.0	1.7	0.4	68.1	2.8	1.9
5. Swimming	1	17.3	16.6	2.8	80.8	31.8	25.8
6. Organized Nature Appreciation	7	15.9	2.4	0.4	59.2	4.4	2.5
7. Visiting a Private Cottage, Chalet, Hobby Farm	8	14.4	12.2	1.8	56.4	5.0	11.8
8. Attending a Sporting Event as a Spectator	6	13.6	12.4	1.6	64.1	17.9	11.5
9. Attending a Live Theatre or Concert Performance	9	10.4	5.7	0.5	51.7	5.7	2.3
10. Fishing	10	8.1	8.9	0.7	46.4	12.5	5.8

Note: The group "Not Involved" is not provided due to 0 activity participation.



TABLE XIV-2 (continued)

Activity	Rank in Population	Moderate Involved			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Participant Occasions	Per Cent	Per Capita Occasions
1. Swimming	1	76.5	26.6	20.4	42.9	54.5	23.5
2. Recreational Driving	2	71.3	26.7	19.0	31.3	59.4	8.7
3. Picnicking	3	66.7	6.2	4.2	6.9	53.9	3.7
4. Attending a Special Event	4	63.0	2.6	1.6	2.9	52.6	1.5
5. Recreational Walking	5	58.1	66.5	38.6	73.2	55.9	14.3
6. Attending a Sporting Event as a Spectator	6	58.0	16.1	9.3	21.2	48.1	10.2
7. Organized Nature Appreciation	7	54.3	3.8	2.1	5.2	45.0	2.4
8. Visiting a Private Cottage, Chalet, Hobby Farm	8	50.8	18.8	10.1	21.3	44.2	9.6
9. Attending a Live Theatre or Concert Performance	9	46.0	5.3	2.4	6.6	40.1	2.6
10. Visiting a Museum or Art Gallery	11	41.0	4.1	1.7	4.3	35.1	1.5

Note: The group "Not Involved" is not provided due to 0 activity participation.

TABLE XIV-2 (continued)

Activity	Rank in Population	High Involved			Residual		
		Per Cent	Per Participant Occasions	Per Capita Occasions	Per Participant Occasions	Per Capita Occasions	Per Capita Occasions
1. Swimming	1	98.4	48.4	47.5	25.9	16.5	
2. Attending a Sporting Event as a Spectator	6	88.8	22.8	20.1	15.9	7.6	
3. Attending a Special Event	4	88.5	3.3	2.9	2.3	1.4	
4. Picnicking	3	83.9	8.3	6.9	5.9	3.4	
5. Recreational Driving	2	82.0	37.4	30.7	25.8	16.7	
6. Ice Skating	14	80.7	13.3	10.7	11.4	2.8	
7. Recreational Walking	5	80.1	72.2	57.6	67.8	35.9	
8. Organized Nature Appreciation	4	79.1	5.9	4.7	3.7	1.7	
9. Visiting a Private Cottage, Chalet, Hobby Farm	8	79.1	23.3	18.6	18.3	8.3	
10. Recreational Bicycling	15	79.0	59.7	49.7	43.4	11.5	

Note: The group "Not Involved" is not provided due to 0 activity participation.

TABLE XIV-3

FIRST TEN ACTIVITIES IN WHICH MORE PARTICIPATION  
IS DESIRED BY SPECIAL INVOLVED GROUP

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Not Involved Per Cent</u>	<u>Residual Per Cent</u>
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\* No activities are included here  
due to the fact that the non-  
involved group participated in  
0 activities in the past year.

Activity Participated In  
Prior to Past 12 Months

1. Fishing	5	4.1	2.4
2. Tour/Travel	6	4.1	2.2
3. Swimming	8	2.3	2.3
4. Recreational Driving	31	1.8	0.3
5. Camping	2	1.4	2.8
6. Recreational Bicycling	12	0.9	1.4
6. Recreational Walking	28	0.9	0.4
6. Golfing	11	0.9	1.6
6. Horseback Riding	6	0.9	2.4
6. Alley Bowling	1	0.9	3.2

Activity Not Yet  
Participated In

1. Attending a Live Theatre or Concert Performance	27	1.8	0.1
2. Water-skiing	2	1.4	5.6
3. Swimming	12	0.9	1.3
3. Recreational Bicycling	22	0.9	0.4
3. Recreational Walking	31	0.9	0.0
3. Golfing	7	0.9	2.7
3. Alley Bowling	18	0.9	0.9
8. Fishing	19	0.5	0.7
8. Recreational Driving	25	0.5	0.3
8. Tennis	6	0.5	2.9
8. Horseback Riding	8	0.5	2.6
8. Skin or Scuba Diving	4	0.5	4.5
8. Ice Skating	13	0.5	1.3
8. Curling	10	0.5	1.8
8. Ice Hockey	20	0.5	0.7
8. Baseball or Softball	28	0.5	0.2
8. Tour/Travel	16	0.5	1.1

TABLE XIV-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Low Involved Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	4.6	19.7
2. Tour/Travel	3	4.2	6.2
3. Recreational Driving	18	3.5	2.3
4. Fishing	2	2.2	10.2
5. Picnicking	14	2.1	3.1
6. Recreational Walking	20	2.0	2.3
7. Alley Bowling	9	1.4	3.7
8. Golfing	5	1.1	6.0
9. Camping	4	1.0	7.0
10. Attending a Live Theatre or Concert Performance	17	0.9	3.0
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Tour/Travel	6	4.8	1.7
2. Swimming	8	4.1	1.9
2. Alley Bowling	1	4.1	2.9
4. Fishing	5	3.3	2.3
5. Ice Skating	2	1.9	2.9
6. Camping	2	1.8	2.9
7. Golfing	11	1.4	1.7
7. Recreational Walking	28	1.4	0.2
7. Tennis	9	1.4	2.5
10. Motor Boating	20	1.2	1.0
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	2.9	6.8
2. Swimming	12	2.1	1.1
3. Ice Skating	13	1.8	0.9
3. Tour/Travel	16	1.8	0.9
5. Golfing	7	1.4	3.0
6. Alley Bowling	18	1.2	0.8
7. Tennis	6	1.1	3.2
7. Horseback Riding	8	1.1	2.9
9. Fishing	19	0.9	0.6
10. Water-skiing	2	0.8	6.4
10. Curling	10	0.8	1.9

TABLE XIV-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>Moderate Involved Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	18.5	13.7
2. Fishing	2	9.9	6.6
3. Tour/Travel	3	6.7	4.3
4. Camping	4	6.0	5.6
5. Golfing	5	5.6	4.0
6. Ice Skating	6	4.5	3.1
7. Alley Bowling	9	4.1	1.8
8. Tennis	7	3.9	3.6
9. Recreational Snowmobiling	8	3.8	3.4
10. Picnicking	14	3.3	2.1
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Ice Skating	2	3.6	1.2
2. Alley Bowling	1	3.5	2.5
3. Camping	2	3.2	1.9
4. Horseback Riding	6	2.5	2.2
5. Downhill Skiing	4	2.4	2.3
6. Fishing	5	2.4	2.5
6. Tennis	9	2.4	2.1
8. Swimming	8	2.3	2.3
9. Tour/Travel	6	1.8	3.1
9. Golfing	11	1.8	1.3
 <u>Activity Not Yet Participated In</u>			
1. Downhill Skiing	1	6.5	5.0
2. Water-skiing	2	5.6	5.6
3. Recreational Flying or Sky Diving	3	4.9	6.1
4. Skin or Scuba Diving	4	3.7	5.4
4. Cross-country Skiing	5	3.7	2.9
6. Golfing	7	3.4	1.5
7. Tennis	6	3.3	1.9
8. Horseback Riding	8	2.9	1.9
9. Sailing	9	2.3	2.4
10. Recreational Snowmobiling	11	1.9	1.3

TABLE XIV-3 (continued)

<u>Activity Participated In During Past 12 Months</u>	<u>Rank In Population</u>	<u>High Involved Per Cent</u>	<u>Residual Per Cent</u>
1. Swimming	1	24.5	15.3
2. Fishing	2	11.7	8.1
3. Camping	4	11.0	4.9
4. Downhill Skiing	13	8.9	1.8
5. Ice Hockey	15	8.8	1.7
6. Tennis	7	7.5	3.1
7. Golfing	5	7.4	4.6
8. Horseback Riding	11	7.3	2.3
9. Water-skiing	16	7.0	1.8
10. Recreational Snowmobiling	8	6.6	3.1
 <u>Activity Participated In Prior to Past 12 Months</u>			
1. Water-skiing	10	5.6	1.3
2. Downhill Skiing	4	4.3	2.1
3. Horseback Riding	6	4.0	2.1
4. Tennis	9	3.4	2.1
5. Sailing	13	2.2	1.0
5. Recreational Snowmobiling	16	2.2	1.0
7. Camping	2	2.1	2.8
8. Skin or Scuba Diving	27	1.7	0.3
8. Badminton	21	1.7	0.7
10. Canoeing	17	1.4	1.0
 <u>Activity Not Yet Participated In</u>			
1. Recreational Flying or Sky Diving	3	13.9	3.8
2. Skin or Scuba Diving	4	12.4	2.9
3. Water-skiing	2	11.0	4.4
4. Downhill Skiing	1	10.0	5.1
5. Cross-country Skiing	5	6.2	2.9
6. Sailing	9	5.6	1.8
7. Tennis	6	3.3	2.7
7. Horseback Riding	8	3.3	2.4
9. Big Game Hunting	14	2.9	0.7
9. Curling	10	2.9	1.5



TABLE XIV-4  
REASONS GIVEN BY SPECIAL INVOLVED GROUP FOR LESS THAN  
DESIRED PARTICIPATION IN PREFERRED ACTIVITIES

Not Involved

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In			
	Group Rank	Per Cent	Residual Rank	Per Cent	Population Rank	Per Cent	Residual Rank	Per Cent	Group Rank	Per Cent	Residual Rank	Per Cent
No opportunity	4	10	3	14	3	13	5	7	2	15	3	16
Costs too much	2	22	4	12	4	12	4	10	3	14	1	23
Poor facilities	-	-	5	9	5	9	6	4	7	8	6	4
Too crowded facilities	-	-	6	6	6	6	-	-	8	2	9	2
Don't know how	-	-	9	1	9	1	8	1	4	12	1	23
Physically unable	1	37	8	3	8	3	2	26	5	11	8	3
Not enough time- work/school	4	10	1	32	1	32	1	30	1	27	4	14
Not enough time- home	3	19	2	17	2	17	3	18	6	9	5	8
Too dangerous	6	2	9	1	9	1	-	-	-	-	6	4
Bad weather	-	-	6	6	6	6	7	3	8	2	9	2



TABLE XIV-4 (continued)

Moderate Involved

Reason	Activities Participated In During Past 12 Months				Activities Participated In Prior to Past 12 Months				Activities Not Yet Participated In					
	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank	Group Rank	Per Cent	Residual Rank	Population Rank	Per Cent	
No opportunity	3	13	2	15	3	13	4	15	3	16	3	18	3	16
Costs too much	4	11	4	12	4	12	3	16	2	17	1	24	1	24
Poor facilities	5	9	5	9	5	9	5	7	7	7	7	5	6	4
Too crowded facilities	6	6	6	7	6	6	7	3	8	3	9	1	9	2
Don't know how	9	1	10	1	9	1	7	3	4	4	1	23	2	23
Physically unable	8	3	8	3	8	3	5	7	10	8	8	3	8	3
Not enough time-work/school	1	32	1	32	1	32	1	26	1	25	4	14	4	14
Not enough time-home	2	19	3	13	2	17	2	17	4	14	5	9	5	8
Too dangerous	9	1	9	2	9	1	10	2	2	2	6	5	7	4
Bad weather	7	5	7	6	6	6	7	3	8	3	10	1	9	2



TABLE XIV-5

FIRST TEN FREE TIME ACTIVITIES FOR  
SPECIAL INVOLVED GROUP

<u>Not Involved</u>		<u>Rank In Population</u>	<u>Low Involved</u>	<u>Rank In Population</u>
1. Watching Television		1	Watching Television	1
2. Relaxing		4	Reading	2
3. Reading		2	Visiting Friends or Relatives	3
4. Visiting Friends or Relatives		3	Relaxing	4
5. Sleeping or Napping		10	Window Shopping	5
6. Weaving, Knitting or Macrame		8	Weaving, Knitting or Macrame	8
7. Listening to Radio		14	Recreational Walking	6
8. Gardening		12	Gardening	12
9. Entertaining at Home		9	Entertaining at Home	9
10. Odd Jobs		11	Listening to Radio	14

TABLE XIV-5 (continued)

<u>Moderate Involved</u>	<u>Rank In Population</u>	<u>High Involved</u>	<u>Rank In Population</u>
1. Watching Television	1	Watching Television	1
2. Reading	2	Reading	2
3. Visiting Friends or Relatives	3	Visiting Friends or Relatives	3
4. Relaxing	4	Relaxing	4
5. Window Shopping	5	Window Shopping	5
6. Recreational Walking	6	Recreational Walking	6
7. Recreational Driving	7	Recreational Driving	7
8. Entertaining at Home	9	Recreational Bicycling	19
9. Odd Jobs	11	Playing Games	17
10. Weaving, Knitting or Macrame	8	Home Work or Studying	22



TABLE XIV-6

RANK ORDER OF RECREATIONAL CLUSTERS  
FOR SPECIAL INVOLVED GROUP

Recreational Cluster*	Low Involved		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	46.0	0.26	94.6	0.58	1
2. Moto-Kinetic	42.4	0.25	79.6	0.34	4
3. Visit Nature	40.8	0.17	85.9	0.33	2
4. Auto-Kinetic	37.2	0.51	73.3	0.70	5
5. Nature-Water	20.9	0.18	85.6	0.33	3
6. Visit Cottage	18.2	0.51	70.3	0.65	6
7. Nature-Hunting	10.1	0.28	48.6	0.35	9
8. Team Sports	8.2	0.14	52.2	0.29	7
9. Nature-Ambulatory	6.0	0.21	49.2	0.28	10
10. Individual Sports	3.3	0.14	51.1	0.20	8
11. Nature-Ski	0.5	0.33	38.5	0.45	11

Note: The group non-involved is not included in this table due to the fact that they participated in 0 recreation activities in the past year

\* See pages 21 and 22 for definition of recreational clusters

TABLE XIV-6 (continued)

Recreational Cluster*	<u>Moderate Involved</u>		<u>Residual</u>		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	93.3	0.53	70.7	0.59	1
2. Visit Nature	83.4	0.30	66.3	0.36	2
3. Nature-Water	82.2	0.28	57.0	0.42	3
4. Moto-Kinetic	76.6	0.31	65.1	0.38	4
5. Auto-Kinetic	68.2	0.65	63.2	0.74	5
6. Visit Cottage	65.0	0.61	52.1	0.73	6
7. Team Sports	42.6	0.22	46.5	0.40	7
8. Nature-Hunting	42.2	0.33	39.8	0.37	9
9. Individual Sports	40.9	0.17	44.3	0.25	8
10. Nature-Ambulatory	39.6	0.24	43.8	0.34	10
11. Nature-Ski	27.6	0.40	38.3	0.52	11

\* See pages 21 and 22 for definition of recreational clusters

TABLE XIV-6 (continued)

Recreational Cluster*	High Involved		Residual		Rank In Population
	Participation Rate	Proportion of Activities Per Cluster	Participation Rate	Proportion of Activities Per Cluster	
1. Visit Culture	99.6	0.78	82.7	0.50	1
2. Nature-Water	99.4	0.47	68.5	0.27	3
3. Visit Nature	96.1	0.45	73.9	0.28	2
4. Auto-Kinetic	93.7	0.84	61.3	0.63	5
5. Individual Sports	92.5	0.25	32.5	0.17	8
6. Visit Cottage	91.8	0.78	54.5	0.60	6
7. Moto-Kinetic	91.7	0.44	68.9	0.30	4
8. Team Sports	91.4	0.43	34.9	0.21	7
9. Nature-Ambulatory	88.0	0.35	32.1	0.24	10
10. Nature-Ski	82.7	0.52	21.6	0.40	11
11. Nature-Hunting	74.8	0.38	35.0	0.33	9

\* See pages 21 and 22 for definition of recreational clusters

## APPENDIX A

### DEFINITIONS USED IN ONTARIO RECREATION SURVEY

#### 1. RECREATIONAL ACTIVITIES

Participation in any of the following recreational activities done primarily for remuneration is excluded. Participation by students as part of a formal curriculum is also excluded.

##### SWIMMING

Participation in the act of swimming and/or wading. The water must be entered before this activity can occur.

##### RECREATIONAL BOATING\*

The act of travelling over water by boat for recreational purposes other than fishing or water-skiing. Sub-activities include:

- a. Motor boating
- b. Canoeing
- c. Sailing
- d. Other boating (including kayaking and rowboating).

##### FISHING

The act of pursuing any legal game fish (on a non-commercial basis) with the anticipation of catching it.

##### WATER-SKIING

The act of being towed or towing a water-skier with the anticipation of being towed over a water surface by means of a power vehicle.

##### PICNICKING

The act of having a planned outdoor meal away from one's residence (temporary or permanent). Picnicking only occurs when a major purpose of the outing is to eat. It does not include eating while at a campsite. Neither does it include the case where a person

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\* Recreational purposes are not associated with work, school or shopping. Shopping includes both shopping for goods and services.

while fishing, etc., eats out of doors unless that eating was the major purpose for the outing.

#### HUNTING

The act of pursuing any legal game bird or animal with the anticipation of bagging it. Hunting includes:

- a. Big game hunting - the hunting of moose, deer, black bear
- b. Small game hunting - the hunting of rabbit, hare, ptarmigan, pheasant, grouse, bobwhite, woodcock, raccoon, squirrel, ground hog, fox, crow
- c. Water fowl hunting - the hunting of ducks, geese, coots, rails, and gallinules.

#### SNOWSHOEING AND CROSS-COUNTRY SKIING

The act of travelling for recreational purposes across a snow and/or ice covered surface by means of:

- a. Snowshoes
- b. Cross-country skis.

#### DOWNHILL SKIING

The act of sliding down a snow or ice covered slope by means of "downhill skis".

#### RECREATIONAL DRIVING\*

The act of travelling by motor vehicle (car or truck) in which the major purpose is to view natural (non-urban) landscape from a motor vehicle and not to get to or from school, work, or shopping.

#### RECREATIONAL CYCLING\*

The act of travelling for recreational purposes on a:

- a. Bicycle
- b. Motorcycle
- c. Trail-bike.

#### RECREATIONAL SNOWMOBILING\*

The act of travelling for recreational purposes on a snowmobile.

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\* Recreational purposes are not associated with work, school or shopping. Shopping includes both shopping for goods and services.

HIKING

The recreational act of travelling on foot for a considerable distance usually through uneven countryside. Considerable physical exercise is associated with this activity.

RECREATIONAL  
WALKING\*

The act of walking for recreational purposes other than hiking. Recreational walking as opposed to hiking is less strenuous and occurs on even surfaces or terrain.

ORGANIZED NATURE  
APPRECIATION

The act of:

- a. Visiting a zoo or botanical garden
- b. Visiting other nature displays or exhibits in parks (other than zoo or botanical garden)
- c. Going on a guided nature tour.

PERSONAL NATURE  
APPRECIATION

The act of:

- a. Viewing or photographing species of birds, animals, insects or fish in their natural surroundings that is not done on guided tours
- b. Viewing, photographing, sketching, painting or collecting species of plants in their natural surroundings that is not done on guided tours
- c. Viewing, photographing, sketching, painting or collecting types of rocks in their natural surroundings that is not done on guided tours (rock collecting and caving is included here).

VISITING A DEVELOPED  
HISTORIC SITE OR DISPLAY

The act of attending an area containing original buildings, restorations or monuments of historical significance.

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\* Recreational purposes are not associated with work, school or shopping. Shopping includes both shopping for goods and services.



VISITING A MUSEUM  
OR ART GALLERY

The act of visiting a building to observe artifacts (costumes, uniforms, historical books), natural historical displays of man and his culture both past and present, paintings, or sculptures. This may or may not include guided tours of the displays.

ATTENDING A SPORTING  
EVENT AS A SPECTATOR

The act of watching others participating in a sport requiring a recognized playing facility (an area designated and designed for playing a particular sporting event).

ATTENDING A LIVE  
THEATRE OR CONCERT  
PERFORMANCE

The act of visiting a designated place to see and/or hear live actors and/or musicians perform.

ATTENDING AN ANNUALLY  
SCHEDULED FAIR, EXHIBI-  
TION, SPORTSMAN SHOW,  
FESTIVAL

The type of event must be specified.

VISITING A PRIVATE  
COTTAGE, CHALET,  
HOBBY FARM

CAMPING

Sleeping overnight away from home in either a tent, tent trailer, travel trailer, pickup camper (camper back) or van.

Other Recreational Activities

GOLFING  
(does not include  
driving ranges or  
miniature golf)

RUGGER

GYMNASTICS

CRICKET

FENCING

TENNIS

LACROSSE

ROLLER SKATING

HORSEBACK RIDING

VOLLEYBALL

MOUNTAIN CLIMBING

SKIN OR SCUBA DIVING

WATER POLO

SPORTS CAR RACING

ICE SKATING

EQUESTRIAN SPORTS

CAR RALLYING

TOBOGGANING OR  
SLEDDING

FIELD HOCKEY

STOCK CAR OR DRAG  
RACING

CURLING

BADMINTON

RECREATIONAL FLYING  
OR SKY DIVING

ICE HOCKEY

SQUASH

BASEBALL OR SOFTBALL

ARCHERY	BOCCE	TRAP OR SKEET SHOOTING
FOOTBALL (CANADIAN)	ALLEY BOWLING	BOXING OR WRESTLING
SOCCER	LAWN BOWLING	JUDO OR KARATE
BASKETBALL	TRACK AND FIELD	STRENGTH SPORTS (e.g., WEIGHT LIFTING)
HANDBALL	TOURING AND TRAVELLING	SIGHTSEEING
SPECIALIZED SHOPPING		

#### Miscellaneous Activities

GAMBLING	SHUFFLEBOARD	SURFING
KITE FLYING	NATURE PHOTOGRAPHY UNSPECIFIED	MOTORCYCLE RACING
SNOOKER	GO-CARTING	FLOOR HOCKEY
EXPLORING	TABLE TENNIS	FERRYBOAT RIDE (e.g., TOUR)
OTHER-UNCLASSIFIED		

## 2. LEISURE TIME ACTIVITIES

### ARTS, CRAFTS AND HOBBIES Includes:

Drawing; sketching; painting;  
sculpture; pottery; model  
building; dried, plastic or  
paper flower creation and  
arranging.

Singing, playing a musical  
instrument, acting, dancing  
(not lessons).

Electronics, kit building,  
repairing electronic equip-  
ment (TV), ham radio opera-  
tion and repair.

Photography - family, buildings,  
special events (excludes photo-  
graphing birds, animals, fish,  
plants or rocks); photo process-  
ing.

Home movies or slide shows.

Collecting (except plants/rocks)  
e.g., coins, stamps.

Sewing, dressmaking, mending.

Weaving, knitting, stitchery,  
macrame.

Cooking, baking, preserving,  
family barbecue.

Carpentry.

Family tree-tracing ancestry.

Animal husbandry.

Arts, crafts, hobbies unspecified.

RELAXING INDOORS  
Includes:

Sleeping, napping.

Relaxing, just sitting, resting,  
lying down.

Watching television.

Listening to radio.

Listening to records/tapes.

Reading books, magazines, news-  
papers.

Personal hygiene (unspecified).

Taking a bath, shower.

Letter writing, diary.

Telephoning.

EXERCISING  
Includes:

Keep fit exercises - yoga, 5BX.

Jogging.

Sauna, steambath, massage.

RELAXING OUTDOORS  
Includes:

Sunbathing.

Relaxing outdoors - in yard.

Walking dog/cat.

Casual bird watching.

People watching.

EDUCATION  
Includes:

Lessons - music, correspondence,  
dance, acting, driving.

Classes, lectures.

Evening classes.

Homework, studying.

Going to the library.

Education - unspecified.

INFORMAL SOCIAL ACTIVITIES  
Includes:

Entertaining at home.

Visiting friends or relatives.

Watching or playing with children.

Going to a pub, tavern, night  
club, discotheque.

Going to show, movie or the  
cinema.

Dining or eating out in  
restaurants.

Going to the horse races,  
harness races, etc.

Window or pleasure shopping.

Going to parties.

Other entertainment - unspecified.

Playing bridge.

Playing other card games - e.g.,  
euchre, gin rummy, etc.

Playing chess.

Playing other games - e.g.,  
monopoly, croquet, miniature  
golf, etc.

Meeting the people and learning  
about other cultures' life styles  
- i.e., cultural mixing.

COMMUNITY AND SERVICE  
ACTIVITIES  
Includes:

Church - gospel meeting, worship,  
bible classes, confirmation  
classes, communicant classes,  
instruction.

Church - committee, service, club.

Civic service association -  
Kiwanis, Rotary, etc.

Youth club, drop-in centre, etc.

Specific interest club (rod and  
gun).

Ethnic clubs.

Voluntary agencies, charities,  
health service agencies - e.g.,  
Big Brothers, Y's, hospital  
volunteers, etc.

Politics - related to elections.

Politics - related to community  
action - i.e., ratepayers, PTA, etc.

Other social clubs.

Coaching sport teams - baseball,  
hockey, etc.

HOME IMPROVEMENT  
MAINTENANCE  
Includes:

Interior decorating.

Home furniture repairs.

Home appliance repairs.

Car, boat, motorcycle, snowmobile  
repairs.

Gardening.

Cutting grass, trimming trees  
and shrubs.

Snow shovelling.

Other odd jobs.

3. REASONS FOR NON-PARTICIPATION

- a) There is no opportunity to do it near my home.
- b) It costs too much to participate (including equipment costs).
- c) The facilities or area to do it near my home are poor quality, inadequate, not challenging.
- d) The facilities near my home are too crowded.
- e) I don't know how to do it, I lack the skill.
- f) I am physically unable to participate.
- g) Not enough time - because of work (school).
- h) Not enough time - because of responsibilities at home.
- i) Too dangerous.
- j) Bad weather.
- k) No one to do it with, no organized programme.
- l) No means of transportation.
- m) Facilities unknown.
- n) Babysitter(s) unavailable.
- o) Other priorities.
- p) Ecological reasons (due to pollution, over-fishing, or abuse of facilities).
- q) Temporarily physically unable to participate (pregnancy/broken limbs).
- r) Don't know.

4. COMMUNITY SIZE

500,000 and Over	Metropolitan Toronto
100,000 to 499,999	St. Catharines, Ottawa, Windsor, London, Mississauga, Kitchener-Waterloo, Hamilton, Thunder Bay.
50,000 to 99,999	Niagara Falls, North Bay, Brantford, Kingston, Burlington, Oakville, Sarnia, Oshawa, Peterborough, Cambridge, Guelph, Sault Ste. Marie, Sudbury.



25,000 to 49,999	Markham, Richmond Hill, St. Thomas, Belleville, Chatham, Woodstock, Barrie, Cornwall, Timmins, Port Colborne, Welland.
10,000 to 24,999	Fort Erie, Grimsby, Thorold, Lincoln, Niagara-on-the-Lake, Pelham, Vanier, Newmarket, Vaughan, Aurora, Whitchurch-Stouffville, Leamington, Owen Sound, Georgetown, Trenton, Wallaceburg, Brockville, Simcoe, Cobourg, Whitby, Ajax, Stratford, Pembroke, Orillia, Midland, Lindsay, Dundas, Kapuskasing, Kenora, Kirkland Lake.
5,000 to 9,999	Huntsville, Bracebridge, Gravenhurst, Paris, Orangeville, Tecumseh, Amherstburg, Hanover, Dunnville, Milton, Acton, Goderich, Smiths Falls, Perth, Carleton Place, Gananoque, Prescott, Strathroy, Bowmanville, Port Hope, Ingersoll, Tillsonburg, Port Credit, Streetsville, Hawkesbury, Renfrew, Arnprior, Deep River, Collingwood, Penetanguishene, Sturgeon Falls, Fergus, Stoney Creek, Iroquois Falls, Dryden, Parry Sound, Fort Frances, Copper Cliff, New Liskeard, Haileybury.
All other known locations	

One would expect that the number of respondents in a given special group would increase as the community size increases. Because of this, the per cent of a given special group in each community size is directly influenced by the size of the population in a particular community size category.

In order to minimize this effect, the most prevalent community size is that community size that has the largest proportion per capita of a given special group. It is the community size in which the special group is most prevalent per capita.

5. HOUSING TYPE

SINGLE DETACHED DWELLING

A structure with one dwelling only, separated by open space from all other structures, except its own garage or shed.

SINGLE ATTACHED DWELLING

A single house attached to another non-residential structure (such as a store etc.) but separated from it by a wall extending from ground to roof.

SEMI-DETACHED/  
DOUBLE HOUSE

A dwelling joined to only one other dwelling, separated from it by a wall extending from ground to roof, i.e., one to two attached dwellings separated by open space from all other structures.

ROW HOUSE

Each dwelling unit in a row of three or more dwellings separated from each other by walls extending from ground to roof. "Townhouses", "garden homes", "maisonnettes", etc. are considered row houses.

DUPLEX

One of two dwellings, one on top of the other, but not joined to any other building. Include dwellings built as "single" but in which the basement or upper storey has been converted to form a structurally separate apartment with its own entrance.

APARTMENT

An apartment in an apartment building or in a house that has been converted into apartments. This includes dwelling types such as triplex, quadruplex, etc., or apartment(s) in a non-residential building as a school, or over a store.

- a. Low rise apartment (less than 4 floors).
- b. High rise apartment (4 floors or more).

MOBILE HOME

A mobile home of any kind such as trailer, a houseboat, etc. used as a permanent home. If the trailer is placed on a permanent foundation it is considered to be a "single detached dwelling".

6. NUMBER OF YEARS OF SCHOOLING

For the purposes of this report the highest level of education completed was taken as the average number of years of education for that particular category.

LESS THAN GRADE 5	5 years.
GRADES 5 TO 8	8 years.
GRADES 9 TO 11 (NO OTHER)	10 years.
GRADES 9 TO 11 (SOME OTHER)	11 years.
GRADES 12 TO 13 (NO OTHER)	12.5 years.
GRADES 12 TO 13 (SOME OTHER)	13.5 years.
SOME UNIVERSITY	15 years.
BACHELOR'S DEGREE	16.5 years.
MASTER'S DEGREE AND ABOVE	19.5 years.

For each special group, the years were averaged and rounded to the nearest year.

7. MISCELLANEOUS

FREE TIME ACTIVITY	Includes any of the recreational or leisure time activities listed in Sections 1 and 2 of this Appendix.
WEEKEND TRIP	Any pleasure trip taken on the respondent's weekend or days off, for recreational purposes or to visit friends or relatives on which <u>at least one but no more than four nights</u> is spent away from home.
VACATION TRIP	Any pleasure trip during the respondent's vacation for recreational purposes or to visit friends or relatives on which <u>at least one night</u> is spent away from <u>home</u> .

HOME BASED

Refers to participation in a recreational or leisure time activity which is not associated with a weekend or vacation trip.

NON-HOME BASED

Refers to participation in a recreational or leisure time activity which is associated with a weekend or vacation trip.

OCCASION

An occasion is the basic unit of participation and is defined as one person participating in one activity for a period of time greater than 15 minutes during one day. A person cannot have more than one occasion of participation in a specific activity during a day. The number of different days on which a person participates in an activity equals the occasion of participation in that activity. Because a person can participate in more than one activity during a day, a person can have more than one occasion of participation during a specific day.











Province  
of  
Ontario

Queen's Park  
Toronto  
Canada

William G. Davis, Premier  
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